

CIRCULAR HOLLOW SECTION (CHS)

Standard CHS Dimensions & Wall Thickness

STANDARD & MEDIUM SIZES (1/2" – 14")

NPS (in)	DN	OD (mm)	Available WT (mm)
1/2"	DN15	21.3	2.0 / 2.11 / 2.77 / 2.8 / 3.2 / 3.73 / 4.78
3/4"	DN20	26.7	2.0 / 2.11 / 2.87 / 3.2 / 3.91 / 5.56
1"	DN25	33.4	2.3 / 2.77 / 3.38 / 4.0 / 4.55 / 6.35
1-1/4"	DN32	42.2	2.3 / 2.77 / 3.56 / 4.0 / 4.85 / 6.35
1-1/2"	DN40	48.3	2.6 / 2.77 / 3.68 / 4.0 / 5.08 / 7.14
2"	DN50	60.3	2.6 / 2.77 / 3.2 / 3.91 / 4.5 / 5.54 / 8.74
2-1/2"	DN65	73.0	2.9 / 3.05 / 3.6 / 5.16 / 7.01 / 9.52
3"	DN80	88.9	2.9 / 3.2 / 4.0 / 5.49 / 7.62 / 11.13
3-1/2"	DN90	101.6	3.2 / 3.6 / 4.0 / 5.74 / 8.08 / 12.70
4"	DN100	114.3	3.2 / 3.6 / 4.5 / 6.02 / 8.56 / 11.10 / 13.49
5"	DN125	141.3	3.6 / 4.0 / 5.0 / 6.55 / 9.52 / 12.70 / 15.88
6"	DN150	168.3	3.6 / 4.5 / 5.0 / 7.11 / 10.97 / 14.27 / 18.26
8"	DN200	219.1	4.5 / 5.0 / 6.35 / 8.18 / 12.70 / 15.09 / 22.23
10"	DN250	273.0	5.0 / 6.35 / 7.8 / 9.27 / 12.70 / 15.09 / 28.58
12"	DN300	323.8	5.6 / 6.35 / 8.0 / 9.52 / 10.31 / 14.27 / 17.48 / 33.32
14"	DN350	355.6	6.35 / 7.92 / 9.52 / 11.13 / 12.70 / 15.09 / 19.05 / 35.71

NOTES

- Dimensions in millimetres (mm) unless otherwise stated.
- **OD** = Outside Diameter | **WT** = Wall Thickness
- Non-standard sizes and custom wall thicknesses are available upon request.
- Tolerances and technical specifications adhere to standard international steel manufacturing guidelines.

CIRCULAR HOLLOW SECTION (CHS)

Standard CHS Dimensions & Wall Thickness

LARGE & HEAVY WALL SIZES (16" – 48")

NPS (in)	DN	OD (mm)	Available WT (mm)
16"	DN400	406.4	6.35 / 7.92 / 9.52 / 12.70 / 16.66 / 21.44 / 26.19 / 40.49
18"	DN450	457.0	6.35 / 7.92 / 9.52 / 11.13 / 12.70 / 15.88 / 23.83 / 45.24
20"	DN500	508.0	6.35 / 9.52 / 12.70 / 15.09 / 20.62 / 26.19 / 38.10 / 50.01
22"	DN550	559.0	7.92 / 9.52 / 12.70 / 15.88 / 22.23 / 28.58 / 41.28 / 53.98
24"	DN600	610.0	7.92 / 9.52 / 12.70 / 17.48 / 24.61 / 30.96 / 46.02 / 59.54
26"	DN650	660.0	8.74 / 9.52 / 12.70 / 15.88 / 20.62 / 31.75 / 47.62
28"	DN700	711.0	8.74 / 9.52 / 12.70 / 15.88 / 23.83 / 31.75 / 50.80
30"	DN750	762.0	9.52 / 12.70 / 15.88 / 19.05 / 25.40 / 31.75 / 50.80
32"	DN800	813.0	9.52 / 12.70 / 15.88 / 19.05 / 25.40 / 38.10 / 50.80
34"	DN850	864.0	9.52 / 12.70 / 15.88 / 19.05 / 25.40 / 38.10 / 50.80
36"	DN900	914.0	9.52 / 12.70 / 15.88 / 19.05 / 25.40 / 38.10 / 50.80
40"	DN1000	1016.0	9.52 / 12.70 / 15.88 / 22.22 / 25.40 / 38.10 / 50.80
42"	DN1050	1067.0	9.52 / 12.70 / 15.88 / 22.22 / 25.40 / 38.10 / 50.80
48"	DN1200	1219.0	9.52 / 12.70 / 15.88 / 22.22 / 25.40 / 38.10 / 50.80

NOTES

- Dimensions in millimetres (mm) unless otherwise stated.
- **OD** = Outside Diameter | **WT** = Wall Thickness
- Other wall thicknesses and customized heavy-wall specifications available upon request.
- All product data is subject to manufacturing and standard industry tolerances.