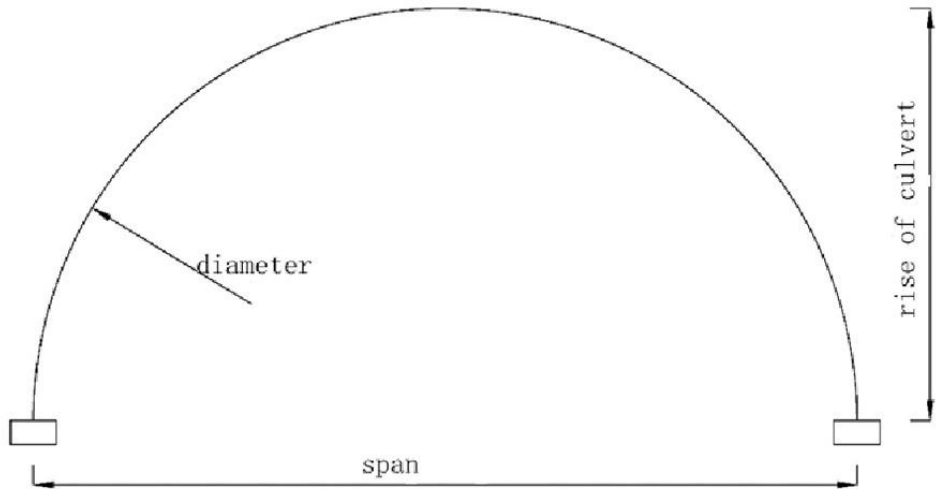


# Half-Circle

This sizes chart is provided by [Hengshui Aohong Engineering Materials Co., Ltd.](#)



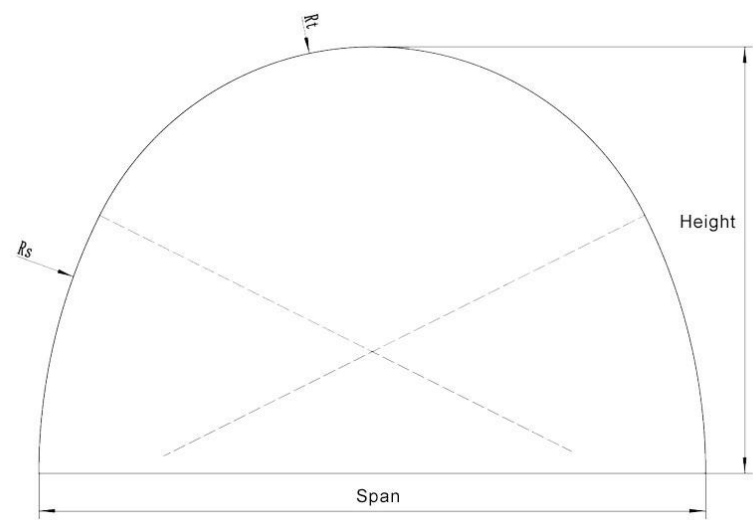
| Model | Span (mm) | Height (mm) | Sectional Area (m <sup>2</sup> ) | Arc Length (mm) | Number Of Holes | Diameter (mm) | Wave Size (mm*mm) |
|-------|-----------|-------------|----------------------------------|-----------------|-----------------|---------------|-------------------|
| SC-01 | 4000      | 2000        | 6.28                             | 6503            | 20              | 2000          | 380×140           |
| SC-02 | 4500      | 2250        | 7.95                             | 7288            | 22              | 2250          |                   |
| SC-03 | 5000      | 2500        | 9.82                             | 8074            | 25              | 2500          |                   |
| SC-04 | 5500      | 2750        | 11.88                            | 8859            | 27              | 2750          |                   |
| SC-05 | 6000      | 3000        | 14.14                            | 9645            | 30              | 3000          |                   |
| SC-06 | 6500      | 3250        | 16.59                            | 10430           | 32              | 3250          |                   |
| SC-07 | 7000      | 3500        | 19.24                            | 11215           | 34              | 3500          |                   |
| SC-08 | 7500      | 3750        | 22.09                            | 12001           | 37              | 3750          |                   |

|       |       |      |        |       |    |      |  |
|-------|-------|------|--------|-------|----|------|--|
| SC-09 | 8000  | 4000 | 25. 13 | 12786 | 39 | 4000 |  |
| SC-10 | 8500  | 4250 | 28. 37 | 13572 | 42 | 4250 |  |
| SC-11 | 9000  | 4500 | 31. 81 | 14357 | 44 | 4500 |  |
| SC-12 | 9500  | 4750 | 35. 44 | 15142 | 47 | 4750 |  |
| SC-13 | 10000 | 5000 | 39. 27 | 15928 | 49 | 5000 |  |
| SC-14 | 10500 | 5250 | 43. 30 | 16729 | 52 | 5250 |  |
| SC-15 | 11000 | 5500 | 47. 52 | 17514 | 55 | 5500 |  |
| SC-16 | 11500 | 5750 | 51. 93 | 18300 | 57 | 5750 |  |

| Model | Span（mm） | Height（mm） | Sectional Area（m <sup>2</sup> ） | Arc Length（mm） | Number Of Holes | Diameter（mm） | Wave Size（mm*mm） |
|-------|----------|------------|---------------------------------|----------------|-----------------|--------------|------------------|
| SC-17 | 12000    | 6000       | 56. 55                          | 19085          | 59              | 6000         | 400×150          |
| SC-18 | 12500    | 6250       | 61. 36                          | 19871          | 62              | 6250         |                  |
| SC-19 | 13000    | 6500       | 66. 37                          | 20656          | 64              | 6500         |                  |
| SC-20 | 13500    | 6750       | 71. 57                          | 21441          | 67              | 6750         |                  |
| SC-21 | 14000    | 7000       | 76. 97                          | 22227          | 69              | 7000         |                  |
| SC-22 | 14500    | 7250       | 82. 56                          | 23012          | 72              | 7250         |                  |
| SC-23 | 15000    | 7500       | 88. 36                          | 23798          | 74              | 7500         |                  |
| SC-24 | 15500    | 7750       | 94. 35                          | 24583          | 76              | 7750         |                  |
| SC-25 | 16000    | 8000       | 100. 53                         | 25368          | 79              | 8000         |                  |

|       |       |       |         |       |    |       |  |
|-------|-------|-------|---------|-------|----|-------|--|
| SC-26 | 16500 | 8250  | 106. 91 | 26154 | 81 | 8250  |  |
| SC-27 | 17000 | 8500  | 113. 49 | 26939 | 84 | 8500  |  |
| SC-28 | 17500 | 8750  | 120. 26 | 27725 | 87 | 8750  |  |
| SC-29 | 18000 | 9000  | 127. 23 | 28510 | 89 | 9000  |  |
| SC-30 | 18500 | 9250  | 134. 40 | 29295 | 92 | 9250  |  |
| SC-31 | 19000 | 9500  | 141. 76 | 30081 | 94 | 9500  |  |
| SC-32 | 19500 | 9750  | 149. 32 | 30866 | 97 | 9750  |  |
| SC-33 | 20000 | 10000 | 157. 08 | 31652 | 99 | 10000 |  |

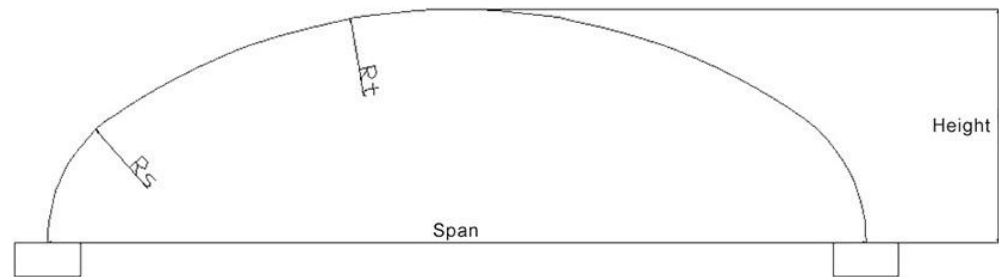
High Arch



| Model | Span (mm) | Height (mm) | Sectional Area (m <sup>2</sup> ) | Waist Radius (mm) | Top Radius (mm) | Arc Length (mm) | Total Holes (pcs) |
|-------|-----------|-------------|----------------------------------|-------------------|-----------------|-----------------|-------------------|
| GA-1  | 6916      | 5750        | 31.8                             | 9458              | 2750            | 14859           | 49                |
| GA-2  | 4636      | 6000        | 21.88                            | 1590              | 31080           | 13942           | 46                |
| GA-3  | 7416      | 6000        | 35.7                             | 9707              | 3000            | 15644           | 52                |
| GA-4  | 5136      | 6250        | 25.47                            | 1840              | 31300           | 14728           | 49                |
| GA-5  | 7916      | 6250        | 39.7                             | 9958              | 3250            | 16430           | 54                |
| GA-6  | 5640      | 6500        | 29.25                            | 2090              | 31580           | 15516           | 52                |
| GA-7  | 8417      | 6500        | 43.9                             | 10208             | 3500            | 17216           | 56                |
| GA-8  | 6140      | 6750        | 33.2                             | 2340              | 31840           | 16300           | 54                |
| GA-9  | 8917      | 6750        | 48.3                             | 10458             | 3750            | 18000           | 58                |
| GA-10 | 6650      | 7000        | 37.6                             | 2590              | 32080           | 18000           | 60                |
| GA-11 | 9417      | 7000        | 52.9                             | 10708             | 4000            | 18787           | 60                |
| GA-12 | 7063      | 7250        | 44.43                            | 3090              | 32580           | 18156           | 59                |
| GA-13 | 7143      | 7250        | 41.8                             | 2840              | 32330           | 17869           | 59                |
| GA-14 | 9917      | 7250        | 57.7                             | 10958             | 4250            | 19572           | 63                |
| GA-15 | 7243      | 7300        | 47                               | 2890              | 32380           | 13200           | 44                |

|       |       |       |       |       |       |       |    |
|-------|-------|-------|-------|-------|-------|-------|----|
| GA-16 | 7644  | 7500  | 46.3  | 3090  | 32580 | 18656 | 62 |
| GA-17 | 10417 | 7500  | 62.7  | 11208 | 4500  | 20360 | 66 |
| GA-18 | 10916 | 7750  | 67.9  | 11458 | 4750  | 21143 | 68 |
| GA-19 | 11416 | 8000  | 73.2  | 11708 | 5000  | 21930 | 71 |
| GA-20 | 12416 | 8500  | 84.6  | 12208 | 5500  | 23498 | 76 |
| GA-21 | 13417 | 9000  | 96.7  | 12708 | 6000  | 25070 | 81 |
| GA-22 | 14416 | 9500  | 109.7 | 13208 | 6500  | 26641 | 86 |
| GA-23 | 15416 | 10000 | 123.4 | 13708 | 7000  | 28212 | 91 |
| GA-24 | 16417 | 10500 | 137.9 | 14208 | 7500  | 29783 | 96 |

Low Arch-1



| Model | Max Span<br>(mm) | Bottom Span<br>(mm) | Height<br>(mm) | Sectional Area<br>(m²) | Perimeter<br>(mm) | Top<br>(mm) | Side<br>(mm) | Number of Holes<br>(pcs) |
|-------|------------------|---------------------|----------------|------------------------|-------------------|-------------|--------------|--------------------------|
| NA-01 | 8000             | 7994                | 3594           | 23.36                  | 12153             | 5500        | 3303         | 40                       |
| NA-02 | 9231             | 8983                | 3760           | 28.05                  | 13492             | 5740        | 2000         | 45                       |
| NA-03 | 9697             | 9500                | 3956           | 31.45                  | 14280             | 6500        | 2500         | 47                       |
| NA-04 | 10156            | 9967                | 3970           | 32.64                  | 14589             | 6600        | 2300         | 48                       |
| NA-05 | 10236            | 9740                | 4547           | 38.84                  | 15859             | 6800        | 2600         | 52                       |
| NA-06 | 10500            | 10428               | 3974           | 33.47                  | 14772             | 6800        | 2600         | 49                       |
| NA-07 | 11000            | 10928               | 4139           | 36.63                  | 15436             | 6800        | 2600         | 51                       |
| NA-08 | 11000            | 10588               | 4776           | 42.92                  | 16653             | 6800        | 2600         | 55                       |
| NA-09 | 11500            | 11460               | 4221           | 38.41                  | 15843             | 6976        | 2600         | 52                       |
| NA-10 | 12000            | 11982               | 4259           | 39.69                  | 16184             | 7315        | 2600         | 54                       |
| NA-11 | 12000            | 11432               | 5639           | 56.68                  | 19135             | 8000        | 3500         | 63                       |
| NA-12 | 12500            | 12461               | 4501           | 44.03                  | 17023             | 7700        | 2700         | 56                       |
| NA-13 | 13000            | 12964               | 4553           | 46.91                  | 17636             | 8600        | 3000         | 58                       |
| NA-14 | 13000            | 12788               | 5890           | 63.71                  | 20158             | 9000        | 4430         | 67                       |
| NA-15 | 13500            | 13479               | 4612           | 50.1                   | 18279             | 9900        | 3430         | 61                       |

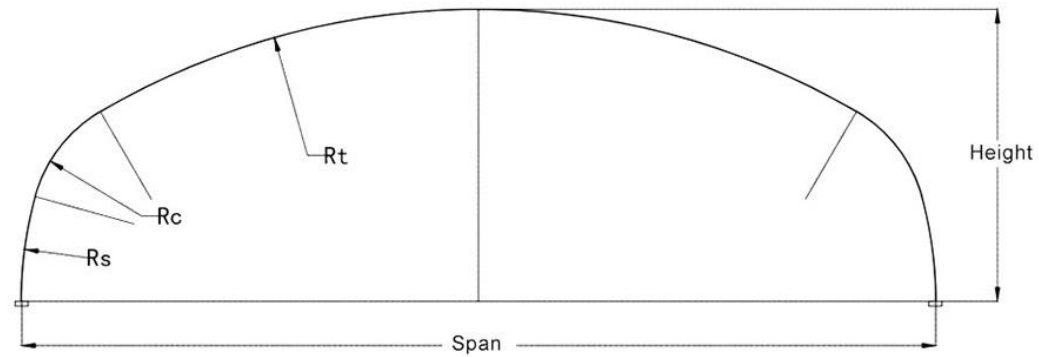
|       |       |       |      |       |       |       |      |    |
|-------|-------|-------|------|-------|-------|-------|------|----|
| NA-16 | 14000 | 13959 | 4877 | 54.83 | 19086 | 9900  | 3430 | 64 |
| NA-17 | 14000 | 13682 | 6543 | 77.72 | 22293 | 12000 | 5000 | 74 |
| NA-18 | 14500 | 14490 | 5150 | 60.09 | 19846 | 12000 | 5000 | 66 |
| NA-19 | 15000 | 14498 | 5232 | 61.73 | 20087 | 13000 | 5000 | 67 |
| NA-20 | 15000 | 14732 | 7022 | 89.04 | 23826 | 13000 | 5550 | 79 |
| NA-21 | 15500 | 15342 | 5520 | 71.76 | 21845 | 14000 | 4000 | 73 |
| NA-22 | 16000 | 15998 | 4922 | 63.94 | 20971 | 14000 | 4000 | 70 |
| NA-23 | 16000 | 15833 | 6666 | 89.71 | 24024 | 14000 | 5300 | 80 |
| NA-24 | 16500 | 16420 | 5168 | 67.4  | 21371 | 14000 | 5300 | 71 |

| Model | Max Span<br>(mm) | Bottom Span<br>(mm) | Height<br>(mm) | Sectional Area<br>(m <sup>2</sup> ) | Perimeter<br>(mm) | Top<br>(mm) | Side<br>(mm) | Number of Holes<br>(pcs) |
|-------|------------------|---------------------|----------------|-------------------------------------|-------------------|-------------|--------------|--------------------------|
| NA-25 | 17000            | 16910               | 5224           | 69.84                               | 21828             | 14000       | 5300         | 73                       |
| NA-26 | 17000            | 16724               | 6720           | 95.94                               | 25003             | 14000       | 4800         | 83                       |
| NA-27 | 17500            | 17465               | 5285           | 70.02                               | 22432             | 14000       | 4800         | 75                       |
| NA-28 | 18000            | 17985               | 5547           | 78.99                               | 23267             | 14000       | 4800         | 77                       |
| NA-29 | 18000            | 17771               | 7000           | 104.81                              | 26139             | 14000       | 5000         | 87                       |

|       |       |       |      |         |       |       |      |     |
|-------|-------|-------|------|---------|-------|-------|------|-----|
| NA-30 | 18500 | 18459 | 5617 | 81. 34  | 23660 | 14000 | 5000 | 79  |
| NA-31 | 19000 | 18970 | 5889 | 87. 71  | 24498 | 14000 | 5000 | 82  |
| NA-32 | 19000 | 18839 | 7098 | 110. 63 | 26926 | 14000 | 5000 | 90  |
| NA-33 | 19500 | 19470 | 5968 | 90. 47  | 24939 | 14000 | 5000 | 83  |
| NA-34 | 20000 | 19931 | 6250 | 100. 25 | 26270 | 15300 | 4000 | 87  |
| NA-35 | 20000 | 19834 | 7424 | 120. 67 | 28135 | 14000 | 5000 | 94  |
| NA-36 | 20500 | 20475 | 6339 | 100. 2  | 26216 | 14000 | 5000 | 87  |
| NA-37 | 21000 | 20988 | 6630 | 107. 34 | 27049 | 14000 | 5000 | 90  |
| NA-38 | 21000 | 20892 | 8462 | 144. 44 | 30485 | 14000 | 6450 | 102 |
| NA-39 | 21500 | 21432 | 6926 | 114. 01 | 27745 | 14000 | 6000 | 92  |
| NA-40 | 22000 | 21926 | 5917 | 102. 23 | 27155 | 19000 | 5300 | 91  |
| NA-41 | 22000 | 21496 | 8156 | 151. 21 | 31688 | 19000 | 5300 | 105 |
| NA-42 | 22500 | 22457 | 6174 | 109. 47 | 28004 | 19100 | 5300 | 93  |
| NA-43 | 23000 | 22884 | 6953 | 130. 25 | 30148 | 19500 | 4500 | 100 |
| NA-44 | 23000 | 22846 | 8911 | 170. 6  | 33295 | 19000 | 7000 | 111 |
| NA-45 | 23500 | 23436 | 7014 | 129. 9  | 29970 | 19000 | 6500 | 100 |

|       |       |       |      |        |       |       |      |     |
|-------|-------|-------|------|--------|-------|-------|------|-----|
| NA-46 | 24000 | 23905 | 7275 | 136.95 | 30669 | 19000 | 7000 | 102 |
| NA-47 | 24000 | 23883 | 8994 | 178.14 | 34116 | 19000 | 7000 | 114 |
| NA-48 | 24500 | 24418 | 7343 | 140.75 | 31175 | 19000 | 6800 | 104 |
| NA-49 | 25000 | 24941 | 7414 | 144.66 | 31694 | 19000 | 6500 | 105 |
| NA-50 | 25000 | 24868 | 9292 | 190.75 | 35338 | 19000 | 7000 | 118 |

Low Arch-2



| Model | Span (mm) | Height (mm) | Sectional Area (m <sup>2</sup> ) | Rt (mm) | Rc (mm) | Rs (mm) | Arc Length (mm) | Number of Holes (pcs) |
|-------|-----------|-------------|----------------------------------|---------|---------|---------|-----------------|-----------------------|
| R-26  | 11200     | 3200        | 28.55                            | 10000   | 2300    | 6500    | 14180           | 43                    |

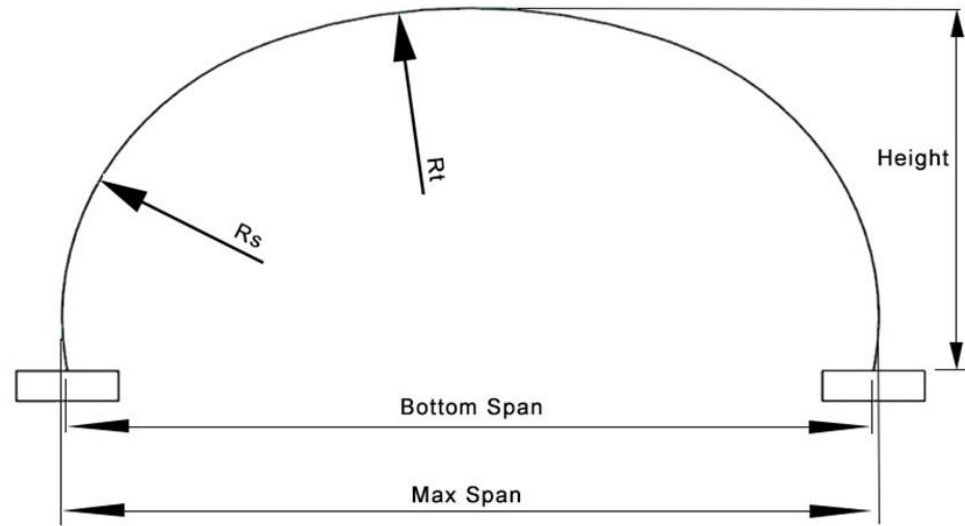
|      |       |      |        |       |      |      |       |    |
|------|-------|------|--------|-------|------|------|-------|----|
| R-27 | 11500 | 3250 | 30. 04 | 11000 | 2320 | 7000 | 14575 | 45 |
| R-28 | 12000 | 3300 | 31. 59 | 11050 | 2400 | 7200 | 15035 | 46 |
| R-29 | 12500 | 3350 | 33. 13 | 11100 | 2430 | 7300 | 15490 | 48 |
| R-30 | 13000 | 3400 | 34. 75 | 11200 | 2500 | 7500 | 15939 | 50 |
| R-31 | 13500 | 3550 | 37. 41 | 11300 | 2580 | 7600 | 16542 | 52 |
| R-32 | 14000 | 3700 | 40. 39 | 11600 | 2650 | 7800 | 17171 | 54 |
| R-33 | 14500 | 3800 | 42. 64 | 11700 | 3000 | 8000 | 17670 | 55 |
| R-34 | 15000 | 3900 | 44. 87 | 11800 | 3200 | 8100 | 18175 | 57 |
| R-35 | 15500 | 3980 | 46. 9  | 11900 | 3300 | 8200 | 18648 | 58 |
| R-36 | 16000 | 4000 | 47. 7  | 12000 | 3400 | 5961 | 18936 | 59 |
| R-37 | 16500 | 4200 | 51. 51 | 12100 | 3200 | 8000 | 19597 | 61 |
| R-38 | 17000 | 4260 | 57. 16 | 16000 | 3800 | 9000 | 20640 | 64 |
| R-39 | 17500 | 4350 | 60. 02 | 16500 | 3900 | 4137 | 21193 | 66 |
| R-40 | 18000 | 4500 | 64. 17 | 17000 | 4200 | 3500 | 21899 | 68 |
| R-41 | 18500 | 4700 | 68. 61 | 17200 | 4300 | 4500 | 22538 | 70 |
| R-42 | 19000 | 5000 | 75. 73 | 17300 | 4400 | 3300 | 23539 | 73 |
| R-43 | 19500 | 5200 | 81. 36 | 17400 | 4400 | 3000 | 24404 | 76 |

| Model | Span (mm) | Height (mm) | Sectional Area (m2) | Rt (mm) | Rc (mm) | Rs (mm) | Arc Length (mm) | Number of Holes (pcs) |
|-------|-----------|-------------|---------------------|---------|---------|---------|-----------------|-----------------------|
| R-44  | 20000     | 5500        | 88. 05              | 17500   | 4500    | 3800    | 25173           | 78                    |
| R-45  | 20500     | 5700        | 92. 98              | 17800   | 4600    | 5000    | 25758           | 80                    |

|      |       |      |         |       |      |       |       |     |
|------|-------|------|---------|-------|------|-------|-------|-----|
| R-46 | 21000 | 5800 | 96. 47  | 17800 | 4700 | 5000  | 26283 | 82  |
| R-47 | 21500 | 6000 | 103. 01 | 17850 | 3800 | 4000  | 27209 | 85  |
| R-48 | 22000 | 6200 | 109. 01 | 18000 | 4000 | 2800  | 27990 | 87  |
| R-49 | 22500 | 6500 | 114. 97 | 18500 | 3800 | 7000  | 28382 | 88  |
| R-50 | 23000 | 6600 | 120. 21 | 18500 | 4000 | 9000  | 29155 | 90  |
| R-51 | 23500 | 6800 | 126. 27 | 18600 | 4100 | 8900  | 29829 | 92  |
| R-52 | 24000 | 7000 | 132. 65 | 18800 | 4200 | 9200  | 30526 | 94  |
| R-53 | 24500 | 7200 | 139     | 18900 | 4300 | 9200  | 31199 | 97  |
| R-54 | 25000 | 7400 | 145. 31 | 18900 | 4200 | 9000  | 31857 | 100 |
| R-55 | 25500 | 7600 | 151. 88 | 19000 | 4200 | 8900  | 32525 | 102 |
| R-56 | 26000 | 7800 | 160. 31 | 20000 | 4200 | 10000 | 33380 | 104 |
| R-57 | 26500 | 8000 | 167. 43 | 20000 | 4000 | 12000 | 34100 | 106 |
| R-58 | 27000 | 8100 | 173. 27 | 20500 | 3500 | 18000 | 34787 | 109 |

Special Arch-1

Corrugated Steel Multi Radius Arch Culvert Size



| Model | Max Span<br>(mm) | Bottom Span<br>(mm) | Total Height<br>(mm) | Sectional Area<br>(m <sup>2</sup> ) | Total Arc Length<br>(mm) | Top<br>Rt (mm) | Side<br>Rs (mm) | Deflection Angel<br>(° ) | Total Holes<br>(pcs) |
|-------|------------------|---------------------|----------------------|-------------------------------------|--------------------------|----------------|-----------------|--------------------------|----------------------|
| 0A-01 | 8000             | 7893                | 3960                 | 26.3                                | 12900                    | 5350           | 3230            | 10.4                     | 40                   |
| 0A-02 | 8420             | 8244                | 4000                 | 27.9                                | 13326                    | 5350           | 2918            | 14.1                     | 42                   |
| 0A-03 | 8960             | 8803                | 4050                 | 29.5                                | 13720                    | 5350           | 2731            | 13.7                     | 43                   |

|       |       |       |      |       |       |      |      |       |    |
|-------|-------|-------|------|-------|-------|------|------|-------|----|
| 0A-04 | 9420  | 9284  | 4240 | 32. 1 | 14256 | 5350 | 3074 | 8. 8  | 45 |
| 0A-05 | 9880  | 9850  | 4430 | 34. 6 | 14790 | 5350 | 3295 | 5. 4  | 46 |
| 0A-06 | 10340 | 9920  | 4620 | 39. 7 | 16021 | 6830 | 2780 | 22. 4 | 50 |
| 0A-07 | 10800 | 10697 | 4810 | 40. 6 | 16114 | 6830 | 3661 | 13. 1 | 49 |
| 0A-08 | 11260 | 11075 | 5000 | 45. 7 | 17038 | 6830 | 3825 | 8. 6  | 54 |
| 0A-09 | 11720 | 11503 | 5190 | 49. 1 | 17702 | 6830 | 3207 | 14. 9 | 56 |
| 0A-10 | 12180 | 12041 | 5380 | 52. 3 | 18232 | 6830 | 3917 | 11. 6 | 57 |
| 0A-11 | 12640 | 12454 | 5570 | 55. 5 | 18780 | 6830 | 2768 | 14. 9 | 59 |
| 0A-12 | 13100 | 13025 | 5760 | 59. 4 | 19416 | 7100 | 3677 | 8. 1  | 61 |
| 0A-13 | 13560 | 13445 | 5950 | 62. 6 | 19933 | 7100 | 2514 | 12. 2 | 62 |
| 0A-14 | 14020 | 13849 | 6140 | 67. 8 | 20760 | 7600 | 3218 | 13. 2 | 65 |

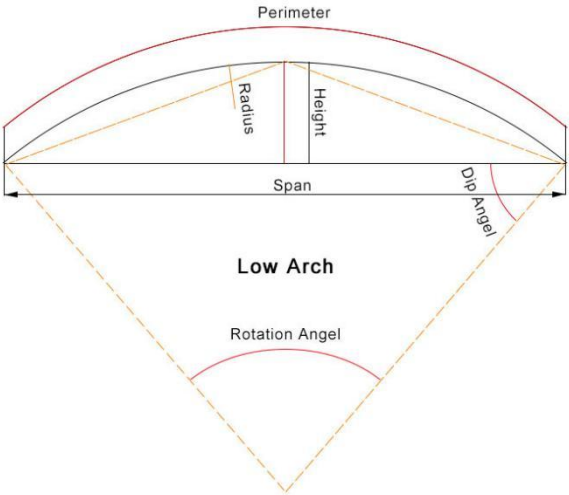
|       |       |       |      |       |       |       |      |      |    |
|-------|-------|-------|------|-------|-------|-------|------|------|----|
| 0A-15 | 14480 | 14406 | 6330 | 71.2  | 21242 | 7600  | 3154 | 8.8  | 67 |
| 0A-16 | 14840 | 14116 | 7490 | 93.3  | 24139 | 11030 | 5830 | 14.5 | 75 |
| 0A-17 | 15300 | 15030 | 7580 | 96.4  | 24722 | 9900  | 5930 | 12.2 | 77 |
| 0A-18 | 15760 | 14895 | 6900 | 90.1  | 24079 | 13900 | 5100 | 16.2 | 75 |
| 0A-19 | 16535 | 16408 | 6320 | 86.2  | 23647 | 13900 | 5436 | 4.2  | 74 |
| 0A-20 | 17060 | 16690 | 8500 | 122.4 | 27904 | 13900 | 6700 | 13.5 | 87 |

| Model | Max Span<br>(mm) | Bottom Span<br>(mm) | Total Heighth<br>(mm) | Sectional Area<br>(m2) | Total Arc Length<br>(mm) | Top<br>Rt (mm) | Side<br>Rs (mm) | Deflection Angel<br>(° ) | Total Holes<br>(pcs) |
|-------|------------------|---------------------|-----------------------|------------------------|--------------------------|----------------|-----------------|--------------------------|----------------------|
| 0A-21 | 17520            | 17311               | 7300                  | 107                    | 26240                    | 13900          | 5600            | 11.1                     | 81                   |
| 0A-22 | 18020            | 17561               | 8320                  | 126.6                  | 28483                    | 13900          | 6100            | 15.8                     | 89                   |
| 0A-23 | 18500            | 17941               | 8670                  | 135.5                  | 29486                    | 13900          | 6200            | 17.3                     | 91                   |
| 0A-24 | 19100            | 18835               | 7600                  | 120                    | 27914                    | 13900          | 5300            | 12.8                     | 87                   |
| 0A-25 | 19470            | 19283               | 8200                  | 132                    | 29090                    | 13900          | 6300            | 9.9                      | 89                   |

|       |       |       |      |        |       |       |      |       |     |
|-------|-------|-------|------|--------|-------|-------|------|-------|-----|
| 0A-26 | 20000 | 19767 | 8560 | 141. 5 | 30101 | 13900 | 6435 | 10. 9 | 94  |
| 0A-27 | 20560 | 20295 | 8930 | 151. 6 | 31129 | 13900 | 6628 | 12. 1 | 98  |
| 0A-28 | 21030 | 20711 | 9310 | 161. 6 | 32127 | 13900 | 6796 | 12. 4 | 98  |
| 0A-29 | 21620 | 21577 | 8250 | 142. 5 | 30398 | 13900 | 6200 | 4. 8  | 93  |
| 0A-30 | 22010 | 21223 | 8460 | 154. 6 | 31801 | 18900 | 6000 | 14. 8 | 97  |
| 0A-31 | 22504 | 22377 | 8860 | 160. 2 | 32014 | 18900 | 7300 | 8     | 97  |
| 0A-32 | 22990 | 22710 | 9120 | 175. 6 | 33769 | 18900 | 6800 | 11. 6 | 102 |
| 0A-33 | 23460 | 23176 | 9030 | 176. 7 | 33976 | 18900 | 6532 | 11. 9 | 103 |
| 0A-34 | 23980 | 23700 | 9360 | 186. 9 | 34883 | 18900 | 6825 | 11. 6 | 106 |
| 0A-35 | 24530 | 24338 | 9200 | 186. 3 | 34921 | 18900 | 6730 | 9. 7  | 106 |
| 0A-36 | 24990 | 24819 | 8960 | 183. 3 | 34817 | 18900 | 6300 | 9. 4  | 106 |
| 0A-37 | 25630 | 25419 | 9130 | 190. 8 | 35569 | 18900 | 6100 | 10. 6 | 108 |
| 0A-38 | 26030 | 25866 | 8850 | 185. 8 | 35303 | 18900 | 5660 | 9. 8  | 107 |
| 0A-39 | 26490 | 26195 | 9060 | 193. 4 | 36050 | 18900 | 5230 | 13. 6 | 111 |
| 0A-40 | 26980 | 26771 | 9150 | 197. 6 | 36442 | 18900 | 5400 | 11. 3 | 110 |
| 0A-41 | 27510 | 27266 | 9230 | 201. 9 | 36902 | 18900 | 5130 | 12    | 112 |

|       |       |       |      |       |       |       |      |      |     |
|-------|-------|-------|------|-------|-------|-------|------|------|-----|
| 0A-42 | 28060 | 27862 | 9310 | 206.1 | 37336 | 18900 | 4980 | 11.4 | 114 |
|-------|-------|-------|------|-------|-------|-------|------|------|-----|

Special Arch-2



| Model No.  | Span Smax (mm) | Height H (mm) | Cross-Section Area (m2) | Perimeter (mm) | Radius (mm) | Dip Angel (mm) | Holes (pcs) | Anchor DIA (mm) | Wave size (mm*mm) | Width (m/ring) |
|------------|----------------|---------------|-------------------------|----------------|-------------|----------------|-------------|-----------------|-------------------|----------------|
| QH3000*500 | 3000           | 500           | 1.02                    | 3218           | 2500        | 53             | 11          | Φ 22            | 380*140           | 1.52           |
| QH4000*700 | 4000           | 700           | 1.91                    | 4319           | 3207        | 51.5           | 14          | Φ 22            | 380*140           | 1.52           |
| QH5000*925 | 5000           | 925           | 3.17                    | 5445           | 3841        | 49.5           | 18          | Φ 22            | 380*140           | 1.52           |

|              |       |      |        |       |       |       |    |      |         |       |
|--------------|-------|------|--------|-------|-------|-------|----|------|---------|-------|
| QH6000*1100  | 6000  | 1100 | 4. 52  | 6524  | 4641  | 49. 5 | 22 | Φ 22 | 380*140 | 1. 52 |
| QH7000*1300  | 7000  | 1300 | 6. 23  | 7628  | 5357  | 49    | 25 | Φ 24 | 380*140 | 1. 52 |
| QH8000*1500  | 8000  | 1500 | 8. 22  | 8730  | 6084  | 49    | 29 | Φ 24 | 380*140 | 1. 52 |
| QH9000*1650  | 9000  | 1650 | 10. 16 | 9786  | 6961  | 49. 5 | 33 | Φ 24 | 380*140 | 1. 52 |
| QH10000*1850 | 10000 | 1850 | 12. 66 | 10890 | 7682  | 49. 5 | 36 | Φ 28 | 380*140 | 1. 52 |
| QH11000*2000 | 11000 | 2000 | 15. 05 | 11945 | 8563  | 50    | 40 | Φ 28 | 380*140 | 1. 52 |
| QH12000*2200 | 12000 | 2200 | 18. 06 | 13050 | 9282  | 49. 5 | 43 | Φ 28 | 380*140 | 1. 52 |
| QH13000*2300 | 13000 | 2300 | 20. 42 | 14060 | 10335 | 51    | 47 | Φ 28 | 380*140 | 1. 52 |
| QH14000*2450 | 14000 | 2450 | 23. 42 | 15117 | 11225 | 51. 5 | 50 | Φ 28 | 380*140 | 1. 52 |
| QH15000*2600 | 15000 | 2600 | 26. 61 | 16175 | 12117 | 52    | 53 | Φ 28 | 380*140 | 1. 52 |
| QH16000*2900 | 16000 | 2900 | 31. 73 | 17367 | 12485 | 50    | 57 | Φ 30 | 380*140 | 1. 52 |
| QH17000*3100 | 17000 | 3100 | 36. 05 | 18470 | 13203 | 50    | 61 | Φ 30 | 380*140 | 1. 52 |
| QH18000*3350 | 18000 | 3350 | 41. 29 | 19620 | 13765 | 49    | 65 | Φ 30 | 380*140 | 1. 52 |
| QH19000*3500 | 19000 | 3500 | 45. 51 | 20675 | 14643 | 49. 5 | 68 | Φ 36 | 380*140 | 1. 52 |
| QH20000*3800 | 20000 | 3800 | 52. 1  | 21875 | 15057 | 48. 5 | 72 | Φ 36 | 380*140 | 1. 52 |

MAIN USAGE

1. Conduit, culvert and negative well corrugated metal culvert of highway, railway and waterway.
2. Bridge and temporary bridge bearing structure.
3. City drain pipe, rain pipe and sewage pipe.
4. Underground utilize, underground common area.
5. Reconstruction and reinforcement of bridges and culverts.