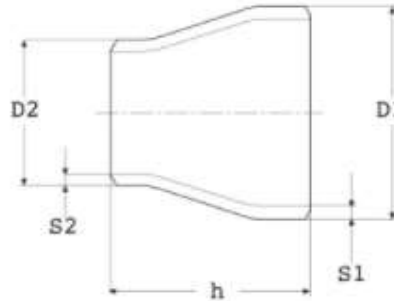


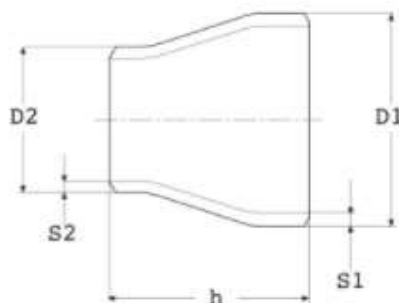
## CONCENTRIC REDUCERS



| Outs. Ø x Outs. Ø | Thck. x Thck. mm | Dimensions              | H  |
|-------------------|------------------|-------------------------|----|
| 26.67 x 21.33     | 2.11 x 2.11      | 3/4" x 1/2" SCH 10S     | 38 |
| 26.67 x 21.33     | 2.87 x 2.77      | 3/4" x 1/2" SCH 40S     | 38 |
| 26.67 x 21.33     | 3.91 x 3.73      | 3/4" x 1/2" SCH 80S     | 38 |
| 33.40 x 21.33     | 2.77 x 2.11      | 1" x 1/2" SCH 10S       | 51 |
| 33.40 x 21.33     | 3.38 x 2.77      | 1" x 1/2" SCH 40S       | 51 |
| 33.40 x 21.33     | 4.55 x 3.73      | 1" x 1/2" SCH 80S       | 51 |
| 33.40 x 26.67     | 2.77 x 2.11      | 1" x 3/4" SCH 10S       | 51 |
| 33.40 x 26.67     | 3.38 x 2.87      | 1" x 3/4" SCH 40S       | 51 |
| 33.40 x 26.67     | 4.55 x 3.91      | 1" x 3/4" SCH 80S       | 51 |
| 42.16 x 26.67     | 2.77 x 2.11      | 1.1/4" x 3/4" SCH 10S   | 51 |
| 42.16 x 26.67     | 3.56 x 2.87      | 1.1/4" x 3/4" SCH 40S   | 51 |
| 42.16 x 26.67     | 4.85 x 3.91      | 1.1/4" x 3/4" SCH 80S   | 51 |
| 42.16 x 33.40     | 2.77 x 2.77      | 1.1/4" x 1" SCH 10S     | 51 |
| 42.16 x 33.40     | 3.56 x 3.38      | 1.1/4" x 1" SCH 40S     | 51 |
| 42.16 x 33.40     | 4.85 x 4.55      | 1.1/4" x 1" SCH 80S     | 51 |
| 48.26 x 26.67     | 2.77 x 2.11      | 1.1/2" x 3/4" SCH 10S   | 64 |
| 48.26 x 26.67     | 3.68 x 2.87      | 1.1/2" x 3/4" SCH 40S   | 64 |
| 48.26 x 26.67     | 5.08 x 3.91      | 1.1/2" x 3/4" SCH 80S   | 64 |
| 48.26 x 33.40     | 2.77 x 2.77      | 1.1/2" x 1" SCH 10S     | 64 |
| 48.26 x 33.40     | 3.68 x 3.38      | 1.1/2" x 1" SCH 40S     | 64 |
| 48.26 x 33.40     | 5.08 x 4.55      | 1.1/2" x 1" SCH 80S     | 64 |
| 48.26 x 42.16     | 2.77 x 2.77      | 1.1/2" x 1.1/4" SCH 10S | 64 |
| 48.26 x 42.16     | 3.68 x 3.56      | 1.1/2" x 1.1/4" SCH 40S | 64 |

| Outs. Ø x Outs. Ø | Thck. x Thck. mm | Dimensions              | H  |
|-------------------|------------------|-------------------------|----|
| 48.26 x 42.16     | 5.08 x 4.85      | 1.1/2" x 1.1/4" SCH 80S | 64 |
| 60.33 x 26.67     | 2.77 x 2.11      | 2" x 3/4" SCH 10S       | 76 |
| 60.33 x 26.67     | 3.91 x 2.87      | 2" x 3/4" SCH 40S       | 76 |
| 60.33 x 26.67     | 5.54 x 3.91      | 2" x 3/4" SCH 80S       | 76 |
| 60.33 x 33.40     | 2.77 x 2.77      | 2" x 1" SCH 10S         | 76 |
| 60.33 x 33.40     | 3.91 x 3.38      | 2" x 1" SCH 40S         | 76 |
| 60.33 x 33.40     | 5.54 x 4.55      | 2" x 1" SCH 80S         | 76 |
| 60.33 x 42.16     | 2.77 x 2.77      | 2" x 1.1/4" SCH 10S     | 76 |
| 60.33 x 42.16     | 3.91 x 3.56      | 2" x 1.1/4" SCH 40S     | 76 |
| 60.33 x 42.16     | 5.54 x 4.85      | 2" x 1.1/4" SCH 80S     | 76 |
| 60.33 x 48.26     | 2.77 x 2.77      | 2" x 1.1/2" SCH 10S     | 76 |
| 60.33 x 48.26     | 3.91 x 3.68      | 2" x 1.1/2" SCH 40S     | 76 |
| 60.33 x 48.26     | 5.54 x 5.08      | 2" x 1.1/2" SCH 80S     | 76 |
| 73.03 x 42.16     | 3.05 x 2.77      | 2.1/2" x 1.1/4" SCH 10S | 89 |
| 73.03 x 42.16     | 5.16 x 3.56      | 2.1/2" x 1.1/4" SCH 40S | 89 |
| 73.03 x 42.16     | 7.01 x 4.85      | 2.1/2" x 1.1/4" SCH 80S | 89 |
| 73.03 x 48.30     | 3.05 x 2.77      | 2.1/2" x 1.1/2" SCH 10S | 89 |
| 73.03 x 48.30     | 5.16 x 3.68      | 2.1/2" x 1.1/2" SCH 40S | 89 |
| 73.03 x 48.30     | 7.01 x 5.08      | 2.1/2" x 1.1/2" SCH 80S | 89 |
| 73.03 x 60.30     | 3.05 x 2.77      | 2.1/2" x 2" SCH 10S     | 89 |
| 73.03 x 60.30     | 5.16 x 3.91      | 2.1/2" x 2" SCH 40S     | 89 |
| 73.03 x 60.30     | 7.01 x 5.54      | 2.1/2" x 2" SCH 80S     | 89 |
| 88.90 x 33.40     | 3.05 x 2.77      | 3" x 1" SCH 10S         | 89 |

## CONCENTRIC REDUCERS



| Outs. Ø x Outs. Ø | Thck. x Thck. mm | Dimensions          | H   |
|-------------------|------------------|---------------------|-----|
| 88.90 x 33.40     | 5.49 x 3.38      | 3" x 1" SCH 40S     | 89  |
| 88.90 x 33.40     | 7.62 x 4.55      | 3" x 1" SCH 80S     | 89  |
| 88.90 x 42.16     | 3.05 x 2.77      | 3" x 1.1/4" SCH 10S | 89  |
| 88.90 x 42.16     | 5.49 x 3.56      | 3" x 1.1/4" SCH 40S | 89  |
| 88.90 x 42.16     | 7.62 x 4.85      | 3" x 1.1/4" SCH 80S | 89  |
| 88.90 x 48.26     | 3.05 x 2.77      | 3" x 1.1/2" SCH 10S | 89  |
| 88.90 x 48.26     | 5.49 x 3.68      | 3" x 1.1/2" SCH 40S | 89  |
| 88.90 x 48.26     | 7.62 x 5.08      | 3" x 1.1/2" SCH 80S | 89  |
| 88.90 x 60.30     | 3.05 x 2.77      | 3" x 2" SCH 10S     | 89  |
| 88.90 x 60.30     | 5.49 x 3.91      | 3" x 2" SCH 40S     | 89  |
| 88.90 x 60.30     | 7.62 x 5.54      | 3" x 2" SCH 80S     | 89  |
| 88.90 x 73.03     | 3.05 x 3.05      | 3" x 2.1/2" SCH 10S | 89  |
| 88.90 x 73.03     | 5.49 x 5.16      | 3" x 2.1/2" SCH 40S | 89  |
| 88.90 x 73.03     | 7.62 x 7.01      | 3" x 2.1/2" SCH 80S | 89  |
| 114.30 x 48.26    | 3.05 x 2.77      | 4" x 1.1/2" SCH 10S | 102 |
| 114.30 x 48.26    | 6.02 x 3.68      | 4" x 1.1/2" SCH 40S | 102 |
| 114.30 x 48.26    | 8.56 x 5.08      | 4" x 1.1/2" SCH 80S | 102 |
| 114.30 x 60.30    | 3.05 x 2.77      | 4" x 2" SCH 10S     | 102 |
| 114.30 x 60.30    | 6.02 x 3.91      | 4" x 2" SCH 40S     | 102 |
| 114.30 x 60.30    | 8.56 x 5.54      | 4" x 2" SCH 80S     | 102 |
| 114.30 x 73.03    | 3.05 x 3.05      | 4" x 2.1/2" SCH 10S | 102 |
| 114.30 x 73.03    | 6.02 x 5.16      | 4" x 2.1/2" SCH 40S | 102 |
| 114.30 x 73.03    | 8.56 x 7.01      | 4" x 2.1/2" SCH 80S | 102 |
| 114.30 x 88.90    | 3.05 x 3.05      | 4" x 3" SCH 10S     | 102 |

| Outs. Ø x Outs. Ø | Thck. x Thck. mm | Dimensions        | H   |
|-------------------|------------------|-------------------|-----|
| 168.28 x 88.9     | 7.11 x 5.49      | 6" x 3" SCH 40S   | 140 |
| 168.28 x 88.9     | 10.97 x 8.56     | 6" x 3" SCH 80S   | 140 |
| 168.28 x 114.30   | 3.40 x 3.05      | 6" x 4" SCH 10S   | 140 |
| 168.28 x 114.30   | 7.11 x 6.02      | 6" x 4" SCH 40S   | 140 |
| 168.28 x 114.30   | 10.97 x 8.56     | 6" x 4" SCH 80S   | 140 |
| 168.28 x 141.30   | 3.40 x 3.40      | 6" x 5" SCH 10S   | 140 |
| 168.28 x 141.30   | 8.18 x 7.11      | 6" x 5" SCH 40S   | 140 |
| 219.08 x 114.30   | 3.76 x 3.05      | 8" x 4" SCH 10S   | 152 |
| 219.08 x 114.30   | 8.18 x 6.02      | 8" x 4" SCH 40S   | 152 |
| 219.08 x 141.30   | 3.76 x 3.40      | 8" x 5" SCH 10S   | 152 |
| 219.08 x 141.30   | 8.18 x 6.55      | 8" x 5" SCH 40S   | 152 |
| 219.08 x 168.30   | 3.76 x 3.40      | 8" x 6" SCH 10S   | 152 |
| 219.08 x 168.30   | 8.18 x 7.11      | 8" x 6" SCH 40S   | 152 |
| 273.05 x 168.28   | 4.19 x 3.40      | 10" x 6" SCH 10S  | 178 |
| 273.05 x 168.28   | 9.27 x 7.11      | 10" x 6" SCH 40S  | 178 |
| 273.05 x 219.08   | 4.19 x 3.76      | 10" x 8" SCH 10S  | 178 |
| 273.05 x 219.08   | 9.27 x 8.18      | 10" x 8" SCH 40S  | 178 |
| 323.85 x 168.28   | 4.57 x 3.40      | 12" x 6" SCH 10S  | 203 |
| 323.85 x 168.28   | 9.53 x 7.11      | 12" x 6" SCH 40S  | 203 |
| 323.85 x 219.08   | 4.57 x 3.76      | 12" x 8" SCH 10S  | 203 |
| 323.85 x 219.08   | 9.53 x 8.18      | 12" x 8" SCH 40S  | 203 |
| 323.85 x 273.05   | 4.57 x 4.19      | 12" x 10" SCH 10S | 203 |
| 323.85 x 273.05   | 9.53 x 9.27      | 12" x 10" SCH 40S | 203 |
| 355.60 x 273.05   | 4.78 x 4.19      | 14" x 10" SCH 10S | 330 |
| 355.60 x 273.05   | 9.53 x 9.27      | 14" x 10" SCH 40S | 330 |
| 355.60 x 323.85   | 4.78 x 4.57      | 14" x 12" SCH 10S | 330 |
| 355.60 x 323.85   | 9.53 x 9.53      | 14" x 12" SCH 40S | 330 |
| 406.40 x 323.85   | 4.78 x 4.57      | 16" x 12" SCH 10S | 356 |
| 406.40 x 323.85   | 9.53 x 9.53      | 16" x 12" SCH 40S | 356 |
| 406.40 x 355.60   | 4.78 x 4.78      | 16" x 14" SCH 10S | 356 |
| 406.40 x 355.60   | 9.53 x 9.53      | 16" x 14" SCH 40S | 356 |