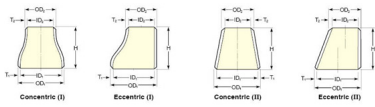


# Reducer (light, Medium, Heavy)

## REDUCER

Light, Medium, Heavy



### BS 1965

Unit: inch

| Normal Pipe Size | Outside Diameter |                 | Wall Thickness |                |                |                |                |                | End To End H |
|------------------|------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
|                  | OD <sub>1</sub>  | OD <sub>2</sub> | Light          |                | Medium         |                | Heavy          |                |              |
|                  |                  |                 | T <sub>1</sub> | T <sub>2</sub> | T <sub>1</sub> | T <sub>2</sub> | T <sub>1</sub> | T <sub>2</sub> |              |
| 1½ x 1           | 1.688            | 1.344           | 0.128          | 0.128          | -              | -              | -              | -              | 2            |
| 1½ x 1¼          | 1.906            | 1.688           | 0.128          | 0.128          | -              | -              | -              | -              | 2½           |
| 1½ x 1           | 1.906            | 1.344           | 0.128          | 0.128          | -              | -              | -              | -              | 2½           |
| 2 x 1½           | 2.375            | 1.906           | 0.144          | 0.128          | 0.176          | 0.160          | -              | -              | 3            |
| 2 x 1¼           | 2.375            | 1.688           | 0.144          | 0.128          | 0.176          | -              | -              | -              | 3            |
| 2 x 1            | 2.375            | 1.344           | 0.144          | 0.128          | 0.176          | -              | -              | -              | 3            |
| 2½ x 2           | 3.000            | 2.375           | 0.144          | 0.144          | 0.176          | 0.176          | -              | -              | 3½           |
| 2½ x 1½          | 3.000            | 1.906           | 0.144          | 0.128          | 0.176          | 0.160          | -              | -              | 3½           |
| 2½ x 1¼          | 3.000            | 1.688           | 0.144          | 0.128          | 0.176          | -              | -              | -              | 3½           |
| 3 x 2½           | 3.500            | 3.000           | 0.160          | 0.144          | 0.192          | 0.176          | -              | -              | 3½           |
| 3 x 2            | 3.500            | 3.375           | 0.160          | 0.144          | 0.192          | 0.176          | -              | -              | 3½           |
| 3 x 1½           | 3.500            | 1.906           | 0.160          | 0.128          | 0.192          | 0.160          | -              | -              | 3½           |
| 4 x 3            | 4.500            | 3.500           | 0.176          | 0.160          | 0.212          | 0.192          | -              | -              | 4            |
| 4 x 2½           | 4.500            | 3.000           | 0.176          | 0.144          | 0.212          | 0.176          | -              | -              | 4            |
| 4 x 2            | 4.500            | 2.375           | 0.176          | 0.144          | 0.212          | 0.176          | -              | -              | 4            |
| 5 x 4            | 5.500            | 4.500           | 0.192          | 0.176          | 0.212          | 0.212          | -              | -              | 5            |
| 5 x 3            | 5.500            | 3.500           | 0.192          | 0.160          | 0.212          | 0.192          | -              | -              | 5            |
| 5 x 2½           | 5.500            | 3.000           | 0.192          | 0.144          | 0.212          | 0.176          | -              | -              | 5            |
| 6 x 5            | 6.500            | 5.500           | 0.192          | 0.192          | 0.250          | 0.212          | -              | -              | 5½           |
| 6 x 4            | 6.500            | 4.500           | 0.192          | 0.176          | 0.250          | 0.212          | -              | -              | 5½           |
| 6 x 3            | 6.500            | 3.500           | 0.192          | 0.160          | 0.250          | 0.192          | -              | -              | 5½           |
| 8 x 6            | 8.625            | 6.500           | 0.212          | 0.192          | 0.250          | 0.212          | 0.312          | 0.281          | 6            |
| 8 x 5            | 8.625            | 5.500           | 0.212          | 0.192          | 0.250          | 0.212          | 0.312          | -              | 6            |
| 8 x 4            | 8.625            | 4.500           | 0.212          | 0.176          | 0.250          | 0.212          | 0.312          | -              | 6            |
| 10 x 8           | 10.750           | 8.625           | 0.250          | 0.212          | 0.312          | 0.250          | 0.375          | 0.312          | 7            |
| 10 x 6           | 10.750           | 6.625           | 0.250          | 0.192          | 0.312          | 0.212          | 0.375          | 0.281          | 7            |
| 10 x 5           | 10.750           | 5.500           | 0.250          | 0.192          | 0.312          | 0.212          | 0.375          | -              | 7            |
| 12 x 10          | 12.750           | 10.750          | 0.281          | 0.250          | 0.312          | 0.312          | 0.375          | 0.375          | 8            |
| 12 x 8           | 12.750           | 8.625           | 0.281          | 0.212          | 0.312          | 0.250          | 0.375          | 0.312          | 8            |
| 12 x 6           | 12.750           | 6.500           | 0.281          | 0.192          | 0.312          | 0.250          | 0.375          | 0.281          | 8            |
| 14 x 12          | 14.000           | 12.750          | 0.375          | 0.281          | 0.375          | 0.312          | 0.438          | 0.375          | 13           |
| 14 x 10          | 14.000           | 10.750          | 0.375          | 0.250          | 0.375          | 0.312          | 0.438          | 0.375          | 13           |
| 14 x 8           | 14.000           | 8.625           | 0.375          | 0.212          | 0.375          | 0.250          | 0.438          | 0.312          | 13           |
| 16 x 14          | 16.000           | 14.000          | 0.375          | 0.375          | 0.375          | 0.375          | 0.500          | 0.438          | 14           |
| 16 x 12          | 16.000           | 12.750          | 0.375          | 0.281          | 0.375          | 0.312          | 0.500          | 0.375          | 14           |
| 16 x 10          | 16.000           | 10.750          | 0.375          | 0.250          | 0.375          | 0.312          | 0.500          | 0.375          | 14           |
| 16 x 8           | 16.000           | 8.625           | 0.375          | 0.212          | 0.375          | 0.250          | 0.500          | 0.312          | 14           |