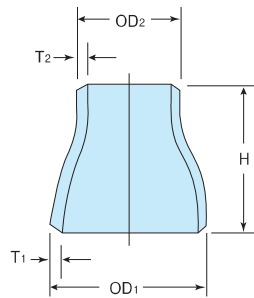
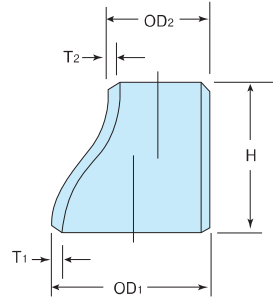


STAINLESS STEEL BUTT-WELDING PIPE FITTINGS (Reducer)

KS
JIS



Concentric



Eccentric

Reducer / Sch.10s / Sch.20s / Sch.40s

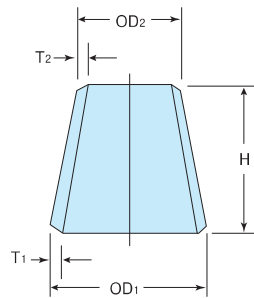
KS B 1543, JIS B 2313

Unit : mm

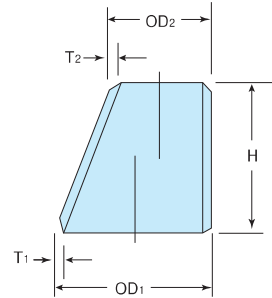
| Nominal Pipe Size | | Outside Diameter | | Wall Thickness (T) | | | | | | End to End | Weight (Kg) | | |
|-------------------|---------------|------------------|-----------------|--------------------|----------------|----------------|----------------|----------------|----------------|------------|-------------|---------|---------|
| | | | | Sch.10S | | Sch.20S | | Sch.40S | | | Sch.10S | Sch.20S | Sch.40S |
| A | B | OD ₁ | OD ₂ | T ₁ | T ₂ | T ₁ | T ₂ | T ₁ | T ₂ | H | | | |
| 20X15 | 3/4 X 1/2 | 27.2 | 21.7 | 2.1 | 2.1 | 2.5 | 2.5 | 2.9 | 2.8 | 38.1 | 0.04 | 0.05 | 0.06 |
| 25X20 | 1 X 3/4 | 34.0 | 27.2 | 2.8 | 2.1 | 3.0 | 2.5 | 3.4 | 2.9 | 50.8 | 0.10 | 0.10 | 0.12 |
| 25X15 | 1/2 | 34.0 | 21.7 | 2.8 | 2.1 | 3.0 | 2.5 | 3.4 | 2.8 | 50.8 | 0.09 | 0.09 | 0.11 |
| 32X25 | 1 1/4 X 1 | 42.7 | 34.0 | 2.8 | 2.8 | 3.0 | 3.0 | 3.6 | 3.4 | 50.8 | 0.13 | 0.13 | 0.16 |
| 32X20 | 3/4 | 42.7 | 27.2 | 2.8 | 2.1 | 3.0 | 2.5 | 3.6 | 2.9 | 50.8 | 0.11 | 0.12 | 0.14 |
| 32X15 | 1/2 | 42.7 | 21.7 | 2.8 | 2.1 | 3.0 | 2.5 | 3.6 | 2.8 | 50.8 | - | - | - |
| 40X32 | 1 1/2 X 1 1/4 | 48.6 | 42.7 | 2.8 | 2.8 | 3.0 | 3.0 | 3.7 | 3.6 | 63.5 | 0.19 | 0.20 | 0.24 |
| 40X25 | 1 | 48.6 | 34.0 | 2.8 | 2.8 | 3.0 | 3.0 | 3.7 | 3.4 | 63.5 | 0.17 | 0.18 | 0.22 |
| 40X20 | 3/4 | 48.6 | 27.2 | 2.8 | 2.1 | 3.0 | 2.5 | 3.7 | 2.9 | 63.5 | 0.16 | 0.17 | 0.20 |
| 40X15 | 1/2 | 48.6 | 21.7 | 2.8 | 2.1 | 3.0 | 2.5 | 3.7 | 2.9 | 63.5 | - | - | - |
| 50X40 | 2 X 1 1/2 | 60.5 | 48.6 | 2.8 | 2.8 | 3.5 | 3.0 | 3.9 | 3.7 | 76.2 | 0.27 | 0.34 | 0.37 |
| 50X32 | 1 1/4 | 60.5 | 42.7 | 2.8 | 2.8 | 3.5 | 3.0 | 3.9 | 3.6 | 76.2 | 0.26 | 0.32 | 0.35 |
| 50X25 | 1 | 60.5 | 34.0 | 2.8 | 2.8 | 3.5 | 3.0 | 3.9 | 3.4 | 76.2 | 0.24 | 0.29 | 0.32 |
| 50X20 | 3/4 | 60.5 | 27.2 | 2.8 | 2.1 | 3.5 | 2.5 | 3.9 | 2.9 | 76.2 | 0.21 | 0.25 | 0.29 |
| 65X50 | 2 1/2 X 2 | 76.3 | 60.5 | 3.0 | 2.8 | 3.5 | 3.5 | 5.2 | 3.9 | 88.9 | 0.43 | 0.50 | 0.72 |
| 65X40 | 1 1/2 | 76.3 | 48.6 | 3.0 | 2.8 | 3.5 | 3.0 | 5.2 | 3.7 | 88.9 | 0.40 | 0.46 | 0.66 |
| 65X32 | 1 1/4 | 76.3 | 42.7 | 3.0 | 2.8 | 3.5 | 3.0 | 5.2 | 3.6 | 88.9 | 0.38 | 0.42 | 0.61 |
| 65X25 | 1 | 76.3 | 34.0 | 3.0 | 2.8 | 3.5 | 3.0 | 5.2 | 3.4 | 88.9 | - | - | - |
| 80X65 | 3 X 2 1/2 | 89.1 | 76.3 | 3.0 | 3.0 | 4.0 | 3.5 | 5.5 | 5.2 | 88.9 | 0.53 | 0.69 | 0.93 |
| 80X50 | 2 | 89.1 | 60.5 | 3.0 | 2.8 | 4.0 | 3.5 | 5.5 | 3.9 | 88.9 | 0.48 | 0.63 | 0.85 |
| 80X40 | 1 1/2 | 89.1 | 48.6 | 3.0 | 2.8 | 4.0 | 3.0 | 5.5 | 3.7 | 88.9 | 0.44 | 0.58 | 0.78 |
| 80X32 | 1 1/4 | 89.1 | 42.7 | 3.0 | 2.8 | 4.0 | 3.0 | 5.5 | 3.6 | 88.9 | - | - | - |
| 100X80 | 4 X 3 | 114.3 | 89.1 | 3.0 | 3.0 | 4.0 | 4.0 | 6.0 | 5.5 | 101.6 | 0.75 | 0.99 | 1.45 |
| 100X65 | 2 1/2 | 114.3 | 76.3 | 3.0 | 3.0 | 4.0 | 3.5 | 6.0 | 5.2 | 101.6 | 0.71 | 0.93 | 1.37 |
| 100X50 | 2 | 114.3 | 60.5 | 3.0 | 2.8 | 4.0 | 3.5 | 6.0 | 3.9 | 101.6 | 0.66 | 0.86 | 1.27 |
| 100X40 | 1 1/2 | 114.3 | 48.6 | 3.0 | 2.8 | 4.0 | 3.0 | 6.0 | 3.7 | 101.6 | 0.60 | 0.79 | 1.12 |
| 125X100 | 5 X 4 | 139.8 | 114.3 | 3.4 | 3.0 | 5.0 | 4.0 | 6.6 | 6.0 | 127.0 | 1.32 | 1.92 | 2.50 |
| 125X80 | 3 | 139.8 | 89.1 | 3.4 | 3.0 | 5.0 | 4.0 | 6.6 | 5.5 | 127.0 | 1.20 | 1.74 | 2.27 |
| 125X65 | 2 1/2 | 139.8 | 76.3 | 3.4 | 3.0 | 5.0 | 3.5 | 6.6 | 5.2 | 127.0 | 1.15 | 1.66 | 2.16 |
| 125X50 | 2 | 139.8 | 60.5 | 3.4 | 2.8 | 5.0 | 3.0 | 6.6 | 3.9 | 127.0 | - | - | - |

STAINLESS STEEL BUTT-WELDING PIPE FITTINGS (Reducer)

DAE YOUNG BEND



Concentric



Eccentric

Reducer / Sch.10s / Sch.20s / Sch.40s

KS B 1543, JIS B 2313

Unit : mm

| Nominal Pipe Size | | | Outside Diameter | | Wall Thickness (T) | | | | | | End to End | Weight (Kg) | | |
|-------------------|----|-------|------------------|-----------------|--------------------|----------------|----------------|----------------|----------------|----------------|------------|-------------|---------|---------|
| | | | | | Sch.10S | | Sch.20S | | Sch.40S | | | Sch.10S | Sch.20S | Sch.40S |
| A | B | | OD ₁ | OD ₂ | T ₁ | T ₂ | T ₁ | T ₂ | T ₁ | T ₂ | H | | | |
| 150X125 | 6 | X 5 | 165.2 | 139.8 | 3.4 | 3.4 | 5.0 | 5.0 | 7.1 | 6.6 | 139.7 | 1.75 | 2.55 | 3.57 |
| 150X100 | | 4 | 165.2 | 114.3 | 3.4 | 3.0 | 5.0 | 4.0 | 7.1 | 6.0 | 139.7 | 1.62 | 2.36 | 3.30 |
| 150 X 80 | | 3 | 165.2 | 89.1 | 3.4 | 3.0 | 5.0 | 4.0 | 7.1 | 5.5 | 139.7 | 1.50 | 2.18 | 3.04 |
| 150 X 65 | | 2 1/2 | 165.2 | 76.3 | 3.4 | 3.0 | 5.0 | 3.5 | 7.1 | 5.2 | 139.7 | - | - | - |
| 200X150 | 8 | X 6 | 216.3 | 165.2 | 4.0 | 3.4 | 6.5 | 5.0 | 8.2 | 7.1 | 152.4 | 2.85 | 4.57 | 5.71 |
| 200X125 | | 5 | 216.3 | 139.8 | 4.0 | 3.4 | 6.5 | 5.0 | 8.2 | 6.6 | 152.4 | 2.70 | 4.33 | 5.40 |
| 200X100 | | 4 | 216.3 | 114.3 | 4.0 | 3.0 | 6.5 | 4.0 | 8.2 | 6.0 | 152.4 | 2.56 | 4.10 | 5.10 |
| 250X200 | 10 | X 8 | 267.4 | 216.3 | 4.0 | 4.0 | 6.5 | 6.5 | 9.3 | 8.2 | 177.8 | 4.21 | 6.22 | 8.78 |
| 250X150 | | 6 | 267.4 | 165.2 | 4.0 | 3.4 | 6.5 | 5.0 | 9.3 | 7.1 | 177.8 | 3.87 | 6.22 | 8.78 |
| 250X125 | | 5 | 267.4 | 139.8 | 4.0 | 3.4 | 6.5 | 5.0 | 9.3 | 6.6 | 177.8 | 3.30 | 5.70 | 8.21 |
| 250X100 | | 4 | 267.4 | 114.3 | 4.0 | 3.0 | 6.5 | 4.0 | 9.3 | 6.0 | 177.8 | - | - | - |
| 300X250 | 12 | X 10 | 318.5 | 267.4 | 4.5 | 4.0 | 6.5 | 6.5 | 10.3 | 9.3 | 203.2 | 6.55 | 9.40 | 14.7 |
| 300X200 | | 8 | 318.5 | 216.3 | 4.5 | 4.0 | 6.5 | 6.5 | 10.3 | 8.2 | 203.2 | 6.11 | 8.77 | 13.7 |
| 300X150 | | 6 | 318.5 | 165.2 | 4.5 | 3.4 | 6.5 | 5.0 | 10.3 | 7.1 | 203.2 | 5.73 | 7.81 | 12.4 |
| 300X125 | | 5 | 318.5 | 139.8 | 4.5 | 3.4 | 6.5 | 5.0 | 10.3 | 6.6 | 203.2 | - | - | - |
| 350X300 | 14 | X 12 | 355.6 | 318.5 | 4.8 | 4.5 | 7.9 | 6.5 | 11.1 | 10.3 | 330.2 | 13.2 | 21.5 | 29.9 |
| 350X250 | | 10 | 355.6 | 267.4 | 4.8 | 4.0 | 7.9 | 6.5 | 11.1 | 9.3 | 330.2 | 12.1 | 19.8 | 27.5 |
| 350X200 | | 8 | 355.6 | 216.3 | 4.8 | 4.0 | 7.9 | 6.5 | 11.1 | 8.2 | 330.2 | 11.2 | 18.2 | 25.3 |
| 350X150 | | 6 | 355.6 | 165.2 | 4.8 | 3.4 | 7.9 | 5.0 | 11.1 | 7.1 | 330.2 | 10.3 | 16.7 | 23.2 |
| 400X350 | 16 | X 14 | 406.4 | 355.6 | 4.8 | 4.8 | 7.9 | 7.9 | 12.7 | 11.1 | 355.6 | 16.1 | 26.2 | 41.6 |
| 400X300 | | 12 | 406.4 | 318.5 | 4.8 | 4.5 | 7.9 | 6.5 | 12.7 | 10.3 | 355.6 | 14.8 | 24.1 | 38.3 |
| 400X250 | | 10 | 406.4 | 267.4 | 4.8 | 4.0 | 7.9 | 6.5 | 12.7 | 9.3 | 355.6 | 13.6 | 22.2 | 35.2 |
| 400X200 | | 8 | 406.4 | 216.3 | 4.8 | 4.0 | 7.9 | 6.5 | 12.7 | 8.2 | 355.6 | 12.5 | 20.4 | 32.4 |
| 450X400 | 18 | X 16 | 457.2 | 406.4 | 4.8 | 4.8 | 7.9 | 7.9 | 14.3 | 12.7 | 381.0 | 19.5 | 31.9 | 56.9 |
| 450X350 | | 14 | 457.2 | 355.6 | 4.8 | 4.8 | 7.9 | 7.9 | 14.3 | 11.1 | 381.0 | 17.9 | 29.3 | 52.3 |
| 450X300 | | 12 | 457.2 | 318.5 | 4.8 | 4.5 | 7.9 | 6.5 | 14.3 | 10.3 | 381.0 | 16.5 | 27.0 | 51.0 |
| 450X250 | | 10 | 457.2 | 267.4 | 4.8 | 4.0 | 7.9 | 6.5 | 14.3 | 9.3 | 381.0 | 15.2 | 24.8 | 48.3 |
| 500X450 | 20 | X 18 | 508.0 | 457.2 | 5.5 | 4.8 | 7.9 | 7.9 | 15.1 | 14.3 | 508.0 | 33.3 | 47.6 | 88.4 |
| 500X400 | | 16 | 508.0 | 406.4 | 5.5 | 4.8 | 7.9 | 7.9 | 15.1 | 12.7 | 508.0 | 30.6 | 43.8 | 83.9 |
| 500X350 | | 14 | 508.0 | 355.3 | 5.5 | 4.8 | 7.9 | 7.9 | 15.1 | 11.1 | 508.0 | 28.2 | 40.3 | 79.6 |
| 500X300 | | 12 | 508.0 | 318.5 | 5.5 | 4.5 | 7.9 | 6.5 | 15.1 | 10.3 | 508.0 | 25.9 | 37.0 | 66.3 |