

STEEL BUTT-WELDING PIPE FITTINGS

KS | JIS

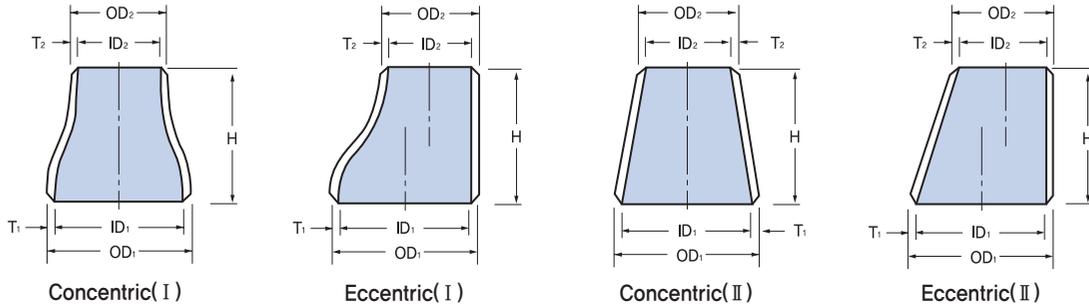
• Reducer

7.9T, STD, X-S

KS B 1541/3, JIS B 2312/3

Unit : mm

| Nominal Pipe Size | Outside Diameter | | Wall Thickness T | | | | | | End to End H |
|-------------------|------------------|-----------------|------------------|----------------|----------------|----------------|----------------|----------------|--------------|
| | OD ₁ | OD ₂ | 7.9T | | STD | | X-S | | |
| | | | T ₁ | T ₂ | T ₁ | T ₂ | T ₁ | T ₂ | |
| 400×350 | 406.4 | 355.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 355.6 |
| 450×400 | 457.2 | 406.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 381.0 |
| 450×350 | 457.2 | 355.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 381.0 |
| 500×450 | 508.0 | 457.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 500×400 | 508.0 | 406.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 500×350 | 508.0 | 355.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 550×500 | 558.8 | 508.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 550×450 | 558.8 | 457.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 550×400 | 558.8 | 406.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 550×350 | 558.8 | 355.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 600×550 | 609.6 | 558.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 600×500 | 609.6 | 508.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 600×450 | 609.6 | 457.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 600×400 | 609.6 | 406.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 508.0 |
| 650×600 | 660.4 | 609.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 650×550 | 660.4 | 558.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 650×500 | 660.4 | 508.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 650×450 | 660.4 | 457.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 700×650 | 711.2 | 660.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 700×600 | 711.2 | 609.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 700×550 | 711.2 | 558.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 700×500 | 711.2 | 508.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 750×700 | 762.0 | 711.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 750×650 | 762.0 | 660.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 750×600 | 762.0 | 609.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 750×550 | 762.0 | 558.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 800×750 | 812.8 | 760.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 800×700 | 812.8 | 711.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 800×650 | 812.8 | 660.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 800×600 | 812.8 | 609.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |



KS B 1541/3, JIS B 2312/3

Unit : mm

| Nominal Pipe Size | Outside Diameter | | Wall Thickness | | | | | | End to End H |
|-------------------|------------------|-----------------|----------------|----------------|----------------|----------------|----------------|----------------|--------------|
| | OD ₁ | OD ₂ | 7.9T | | STD | | X-S | | |
| | | | T ₁ | T ₂ | T ₁ | T ₂ | T ₁ | T ₂ | |
| 850 × 800 | 863.6 | 812.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 850 × 750 | 863.6 | 762.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 850 × 700 | 863.6 | 711.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 850 × 650 | 863.6 | 660.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 900 × 850 | 914.4 | 863.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 900 × 800 | 914.4 | 812.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 900 × 750 | 914.4 | 762.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 900 × 700 | 914.4 | 711.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 950 × 900 | 965.2 | 914.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 950 × 850 | 965.2 | 863.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 950 × 800 | 965.2 | 812.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 950 × 750 | 965.2 | 762.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1000 × 950 | 1016.0 | 965.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1000 × 900 | 1016.0 | 914.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1000 × 850 | 1016.0 | 863.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1000 × 800 | 1016.0 | 812.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1050 × 1000 | 1066.8 | 1016.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1050 × 950 | 1066.8 | 965.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1050 × 900 | 1066.8 | 914.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1050 × 850 | 1066.8 | 863.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1100 × 1050 | 1117.6 | 1066.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1100 × 1000 | 1117.6 | 1016.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1100 × 950 | 1117.6 | 965.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1100 × 900 | 1117.6 | 914.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 609.6 |
| 1150 × 1100 | 1168.4 | 1117.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 711.2 |
| 1150 × 1050 | 1168.4 | 1066.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 711.2 |
| 1150 × 1000 | 1168.4 | 1016.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 711.2 |
| 1150 × 950 | 1168.4 | 965.2 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 711.2 |
| 1200 × 1150 | 1219.2 | 1168.4 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 711.2 |
| 1200 × 1100 | 1219.2 | 1117.6 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 711.2 |
| 1200 × 1050 | 1219.2 | 1066.8 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 711.2 |
| 1200 × 1000 | 1219.2 | 1016.0 | 7.9 | 7.9 | 9.5 | 9.5 | 12.7 | 12.7 | 711.2 |