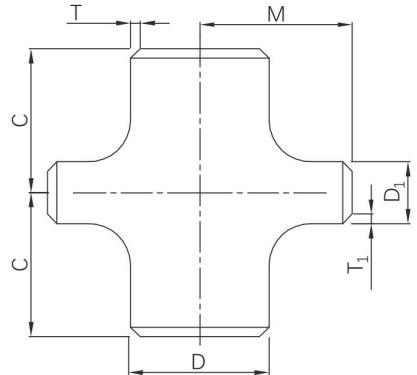


American Butt Weld Reducing Cross



- Certificate: ISO
- Standard: ASME B16.9
- Material -1: Carbon steel ASTM A234, WPB
- Material -2: Stainless steel ASTM A403, SS 304, SS 316
- Type: Reducing cross
- W.pressure: Equal to same seamless pipe
- End: Straight edges / bevelled for welding
- Surface: Original / Sandblast / Black painting / HDG



Available size

| SIZE | | | T (mm) | | | C (mm) | M (mm) |
|-----------------|----------|--------------|-------------|-------------|-------------|--------|--------|
| NPS | DN | OD (mm) | Sch10 | Sch40 | Sch80 | | |
| 3/4" x 1/2" | 20 x 15 | 26.7 x 21.3 | 2.11 x 2.11 | 2.87 x 2.77 | 3.91 x 3.73 | 29 | 29 |
| 1" x 3/4" | 25 x 20 | 33.4 x 26.7 | 2.77 x 2.11 | 3.38 x 2.87 | 4.55 x 3.91 | 38 | 38 |
| 1" x 1/2" | 25 x 15 | 33.4 x 21.3 | 2.77 x 2.11 | 3.38 x 2.77 | 4.55 x 3.73 | 38 | 38 |
| 1-1/4" x 1" | 32 x 25 | 42.2 x 33.4 | 2.77 x 2.77 | 3.56 x 3.38 | 4.85 x 4.55 | 48 | 48 |
| 1-1/4" x 3/4" | 32 x 20 | 42.2 x 26.7 | 2.77 x 2.11 | 3.56 x 2.87 | 4.85 x 3.91 | 48 | 48 |
| 1-1/4" x 1/2" | 32 x 15 | 42.2 x 21.3 | 2.77 x 2.11 | 3.56 x 2.77 | 4.85 x 3.73 | 48 | 48 |
| 1-1/2" x 1-1/4" | 40 x 32 | 48.3 x 42.2 | 2.77 x 2.77 | 3.68 x 3.56 | 5.08 x 4.85 | 57 | 57 |
| 1-1/2" x 1" | 40 x 25 | 48.3 x 33.4 | 2.77 x 2.77 | 3.68 x 3.38 | 5.08 x 4.55 | 57 | 57 |
| 1-1/2" x 3/4" | 40 x 20 | 48.3 x 26.7 | 2.77 x 2.11 | 3.68 x 2.87 | 5.08 x 3.91 | 57 | 57 |
| 1-1/2" x 1/2" | 40 x 15 | 48.3 x 21.3 | 2.77 x 2.11 | 3.68 x 2.77 | 5.08 x 3.73 | 57 | 57 |
| 2" x 1-1/2" | 50 x 40 | 60.3 x 48.3 | 2.77 x 2.77 | 3.91 x 3.68 | 5.54 x 5.08 | 64 | 60 |
| 2" x 1-1/4" | 50 x 32 | 60.3 x 42.2 | 2.77 x 2.77 | 3.91 x 3.56 | 5.54 x 4.85 | 64 | 57 |
| 2" x 1" | 50 x 25 | 60.3 x 33.4 | 2.77 x 2.77 | 3.91 x 3.38 | 5.54 x 4.55 | 64 | 51 |
| 2" x 3/4" | 50 x 20 | 60.3 x 26.7 | 2.77 x 2.11 | 3.91 x 2.87 | 5.54 x 3.91 | 64 | 44 |
| 2" x 1/2" | 50 x 15 | 60.3 x 21.3 | 2.77 x 2.11 | 3.91 x 2.77 | 5.54 x 3.73 | 64 | 38 |
| 2-1/2" x 2" | 65 x 50 | 73.0 x 60.3 | 3.05 x 2.77 | 5.16 x 3.91 | 7.01 x 5.54 | 76 | 70 |
| 2-1/2" x 1-1/2" | 65 x 40 | 73.0 x 48.3 | 3.05 x 2.77 | 5.16 x 3.68 | 7.01 x 5.08 | 76 | 67 |
| 2-1/2" x 1-1/4" | 65 x 32 | 73.0 x 42.2 | 3.05 x 2.77 | 5.16 x 3.56 | 7.01 x 4.85 | 76 | 64 |
| 2-1/2" x 1" | 65 x 25 | 73.0 x 33.4 | 3.05 x 2.77 | 5.16 x 3.38 | 7.01 x 4.55 | 76 | 57 |
| 2-1/2" x 3/4" | 65 x 20 | 73.0 x 26.7 | 3.05 x 2.11 | 5.16 x 2.87 | 7.01 x 3.91 | 76 | 51 |
| 3" x 2-1/2" | 80 x 65 | 88.9 x 73.0 | 3.05 x 3.05 | 5.49 x 5.16 | 7.62 x 7.01 | 86 | 83 |
| 3" x 2" | 80 x 50 | 88.9 x 60.3 | 3.05 x 2.77 | 5.49 x 3.91 | 7.62 x 5.54 | 86 | 76 |
| 3" x 1-1/2" | 80 x 40 | 88.9 x 48.3 | 3.05 x 2.77 | 5.49 x 3.68 | 7.62 x 5.08 | 86 | 73 |
| 3" x 1-1/4" | 80 x 32 | 88.9 x 42.2 | 3.05 x 2.77 | 5.49 x 3.56 | 7.62 x 4.85 | 86 | 70 |
| 3" x 1" | 80 x 25 | 88.9 x 33.4 | 3.05 x 2.77 | 5.49 x 3.38 | 7.62 x 4.55 | 86 | 57 |
| 4" x 3" | 100 x 80 | 114.3 x 88.9 | 3.05 x 3.05 | 6.02 x 5.49 | 8.56 x 7.62 | 105 | 98 |
| 4" x 2-1/2" | 100 x 65 | 114.3 x 73.0 | 3.05 x 3.05 | 6.02 x 5.16 | 8.56 x 7.01 | 105 | 95 |

| | | | | | | | |
|-------------|-----------|---------------|-------------|---------------|---------------|-----|-----|
| 4" x 2" | 100 x 50 | 114.3 x 60.3 | 3.05 x 2.77 | 6.02 x 3.91 | 8.56 x 5.54 | 105 | 89 |
| 4" x 1-1/2" | 100 x 40 | 114.3 x 48.3 | 3.05 x 2.77 | 6.02 x 3.68 | 8.56 x 5.08 | 105 | 86 |
| 4" x 1-1/4" | 100 x 32 | 114.3 x 42.2 | 3.05 x 2.77 | 6.02 x 3.56 | 8.56 x 4.85 | 105 | 70 |
| 4" x 1" | 100 x 25 | 114.3 x 33.4 | 3.05 x 2.77 | 6.02 x 3.38 | 8.56 x 4.55 | 105 | 57 |
| 5" x 4" | 125 x 100 | 141.3 x 114.3 | 3.40 x 3.05 | 6.55 x 6.02 | 9.53 x 8.56 | 124 | 117 |
| 5" x 3" | 125 x 80 | 141.3 x 88.9 | 3.40 x 3.05 | 6.55 x 5.49 | 9.53 x 7.62 | 124 | 111 |
| 5" x 2-1/2" | 125 x 65 | 141.3 x 73.0 | 3.40 x 3.05 | 6.55 x 5.16 | 9.53 x 7.01 | 124 | 108 |
| 5" x 2" | 125 x 50 | 141.3 x 60.3 | 3.40 x 2.77 | 6.55 x 3.91 | 9.53 x 5.54 | 124 | 105 |
| 5" x 1-1/2" | 125 x 40 | 141.3 x 48.3 | 3.40 x 2.77 | 6.55 x 3.68 | 9.53 x 5.08 | 124 | 97 |
| 5" x 1-1/4" | 125 x 32 | 141.3 x 42.2 | 3.40 x 2.77 | 6.55 x 3.56 | 9.53 x 4.85 | 124 | 70 |
| 5" x 1" | 125 x 25 | 141.3 x 33.4 | 3.40 x 2.77 | 6.55 x 3.38 | 9.53 x 4.55 | 124 | 57 |
| 6" x 5" | 150 x 125 | 168.3 x 141.3 | 3.40 x 3.40 | 7.11 x 6.55 | 10.97 x 9.53 | 143 | 137 |
| 6" x 4" | 150 x 100 | 168.3 x 114.3 | 3.40 x 3.05 | 7.11 x 6.02 | 10.97 x 8.56 | 143 | 130 |
| 6" x 3" | 150 x 80 | 168.3 x 88.9 | 3.40 x 3.05 | 7.11 x 5.49 | 10.97 x 7.62 | 143 | 124 |
| 6" x 2-1/2" | 150 x 65 | 168.3 x 73.0 | 3.40 x 3.05 | 7.11 x 5.16 | 10.97 x 7.01 | 143 | 121 |
| 6" x 2" | 150 x 50 | 168.3 x 60.3 | 3.40 x 2.77 | 7.11 x 3.91 | 10.97 x 5.54 | 143 | 105 |
| 6" x 1-1/2" | 150 x 40 | 168.3 x 48.3 | 3.40 x 2.77 | 7.11 x 3.68 | 10.97 x 5.08 | 143 | 97 |
| 6" x 1-1/4" | 150 x 32 | 168.3 x 42.2 | 3.40 x 2.77 | 7.11 x 3.56 | 10.97 x 4.85 | 143 | 70 |
| 6" x 1" | 150 x 25 | 168.3 x 33.4 | 3.40 x 2.77 | 7.11 x 3.38 | 10.97 x 4.55 | 143 | 57 |
| 8" x 6" | 200 x 150 | 219.1 x 168.3 | 3.76 x 3.40 | 8.18 x 7.11 | 12.70 x 10.97 | 178 | 168 |
| 8" x 5" | 200 x 125 | 219.1 x 141.3 | 3.76 x 3.40 | 8.18 x 6.55 | 12.70 x 9.53 | 178 | 162 |
| 8" x 4" | 200 x 100 | 219.1 x 114.3 | 3.76 x 3.05 | 8.18 x 6.02 | 12.70 x 8.56 | 178 | 156 |
| 8" x 3" | 200 x 80 | 219.1 x 88.9 | 3.76 x 3.05 | 8.18 x 5.49 | 12.70 x 7.62 | 178 | 140 |
| 8" x 2-1/2" | 200 x 65 | 219.1 x 73.0 | 3.76 x 3.05 | 8.18 x 5.16 | 12.70 x 7.01 | 178 | 121 |
| 10" x 8" | 250 x 200 | 273.0 x 219.1 | 4.19 x 3.76 | 9.27 x 8.18 | 15.09 x 12.70 | 216 | 203 |
| 10" x 6" | 250 x 150 | 273.0 x 168.3 | 4.19 x 3.40 | 9.27 x 7.11 | 15.09 x 10.97 | 216 | 194 |
| 10" x 5" | 250 x 125 | 273.0 x 141.3 | 4.19 x 3.40 | 9.27 x 6.55 | 15.09 x 9.53 | 216 | 191 |
| 10" x 4" | 250 x 100 | 273.0 x 114.3 | 4.19 x 3.05 | 9.27 x 6.02 | 15.09 x 8.56 | 216 | 184 |
| 12" x 10" | 300 x 250 | 323.8 x 273.0 | 4.57 x 4.19 | 10.31 x 9.27 | 17.48 x 15.09 | 254 | 241 |
| 12" x 8" | 300 x 200 | 323.8 x 219.1 | 4.57 x 3.76 | 10.31 x 8.18 | 17.48 x 12.70 | 254 | 229 |
| 12" x 6" | 300 x 150 | 323.8 x 168.3 | 4.57 x 3.40 | 10.31 x 7.11 | 17.48 x 10.97 | 254 | 219 |
| 12" x 5" | 300 x 125 | 323.8 x 141.3 | 4.57 x 3.40 | 10.31 x 6.55 | 17.48 x 9.53 | 254 | 216 |
| 14" x 12" | 350 x 300 | 355.6 x 323.8 | 6.35 x 4.57 | 11.13 x 10.31 | 19.05 x 17.48 | 279 | 270 |
| 14" x 10" | 350 x 250 | 355.6 x 273.0 | 6.35 x 4.19 | 11.13 x 9.27 | 19.05 x 15.09 | 279 | 257 |
| 14" x 8" | 350 x 200 | 355.6 x 219.1 | 6.35 x 3.76 | 11.13 x 8.18 | 19.05 x 12.70 | 279 | 248 |
| 14" x 6" | 350 x 150 | 355.6 x 168.3 | 6.35 x 3.40 | 11.13 x 7.11 | 19.05 x 10.97 | 279 | 238 |
| 16" x 14" | 400 x 350 | 406.4 x 355.6 | 6.35 x 6.35 | 12.70 x 11.13 | 21.44 x 19.05 | 305 | 305 |
| 16" x 12" | 400 x 300 | 406.4 x 323.8 | 6.35 x 4.57 | 12.70 x 10.31 | 21.44 x 17.48 | 305 | 295 |
| 16" x 10" | 400 x 250 | 406.4 x 273.0 | 6.35 x 4.19 | 12.70 x 9.27 | 21.44 x 15.09 | 305 | 283 |
| 16" x 8" | 400 x 200 | 406.4 x 219.1 | 6.35 x 3.76 | 12.70 x 8.18 | 21.44 x 12.70 | 305 | 273 |
| 16" x 6" | 400 x 150 | 406.4 x 168.3 | 6.35 x 3.40 | 12.70 x 7.11 | 21.44 x 10.97 | 305 | 264 |
| 18" x 16" | 450 x 400 | 457 x 406.4 | 6.35 x 6.35 | 14.27 x 12.70 | 23.83 x 21.44 | 343 | 330 |
| 18" x 14" | 450 x 350 | 457 x 355.6 | 6.35 x 6.35 | 14.27 x 11.13 | 23.83 x 19.05 | 343 | 330 |
| 18" x 12" | 450 x 300 | 457 x 323.8 | 6.35 x 4.57 | 14.27 x 10.31 | 23.83 x 17.48 | 343 | 321 |
| 18" x 10" | 450 x 250 | 457 x 273.0 | 6.35 x 4.19 | 14.27 x 9.27 | 23.83 x 15.09 | 343 | 308 |
| 18" x 8" | 450 x 200 | 457 x 219.1 | 6.35 x 3.76 | 14.27 x 8.18 | 23.83 x 12.70 | 343 | 298 |
| 20" x 20" | 600 x 500 | 610 x 508 | 6.35 x 6.35 | 17.48 x 15.09 | 30.96 x 26.19 | 432 | 432 |
| 20" x 18" | 500 x 450 | 508 x 457 | 6.35 x 6.35 | 15.09 x 14.27 | 26.19 x 23.83 | 432 | 419 |
| 24" x 16" | 600 x 400 | 610 x 406.4 | 6.35 x 6.35 | 17.48 x 12.70 | 30.96 x 21.44 | 432 | 406 |
| 24" x 14" | 600 x 350 | 610 x 355.6 | 6.35 x 6.35 | 17.48 x 11.13 | 30.96 x 19.05 | 432 | 406 |
| 24" x 12" | 600 x 300 | 610 x 323.8 | 6.35 x 4.57 | 17.48 x 10.31 | 30.96 x 17.48 | 432 | 397 |
| 24" x 10" | 600 x 250 | 610 x 273.0 | 6.35 x 4.19 | 17.48 x 9.27 | 30.96 x 15.09 | 432 | 384 |

Note: Thickness can be Sch5, Sch10, Sch30, Sch40, Sch80, Sch120, Sch160, STD, XS, XXS, 5S, 10S, 40S, 80S, etc.