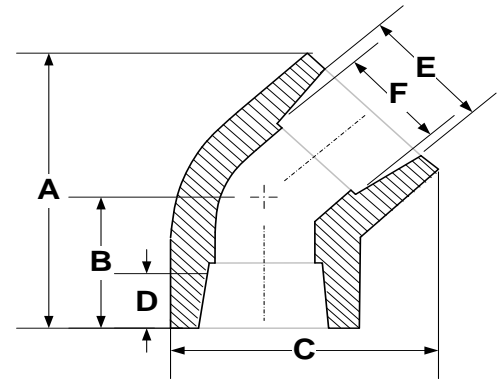


SOCKET FUSION FITTINGS

45° ELBOW

FOR REFERENCE ONLY

(SOCKET) IPS & CTS



2

| Nominal Pipe Size | A Length ¹ | B Length ¹ | C Length ¹ | D Socket Length | E Socket Entrance | F Socket Bottom |
|-------------------|-----------------------|-----------------------|-----------------------|-----------------|--------------------------------|---------------------------------|
| 1/2" IPS | 2.250" | 1.150" | 1.800" | 0.575" | .810" ^{+0.005/-0.010} | .804" ^{+0.005/-0.026} |
| mm | 57.15 | 29.21 | 45.72 | 14.61 | 20.57 | 20.42 |
| 3/4" CTS | 2.350" | 1.250" | 2.000" | 0.625" | .835" ^{+/-0.010} | .825" ^{+/-0.010} |
| mm | 59.69 | 31.75 | 50.80 | 15.88 | 21.21 | 20.96 |
| 3/4" IPS | 2.350" | 1.250" | 2.000" | 0.625" | 1.020" ^{+/-0.008} | 1.012" ^{+0.008/-0.012} |
| mm | 59.69 | 31.75 | 50.80 | 15.88 | 25.91 | 25.70 |
| 1" CTS | 2.500" | 1.300" | 2.250" | 0.625" | 1.075" ^{+/-0.008} | 1.070" ^{+0.008/-0.012} |
| mm | 63.50 | 33.02 | 57.15 | 15.88 | 27.30 | 27.18 |
| 1" IPS | 2.500" | 1.300" | 2.250" | 0.685" | 1.275" ^{+/-0.008} | 1.267" ^{+0.008/-0.012} |
| mm | 63.50 | 33.02 | 57.15 | 17.40 | 32.38 | 32.18 |
| 1 1/4" IPS | 2.950" | 1.600" | 2.750" | 0.875" | 1.620" ^{+/-0.008} | 1.612" ^{+0.008/-0.016} |
| mm | 74.93 | 40.64 | 69.85 | 22.23 | 41.15 | 40.94 |
| 1 1/2" IPS | 3.250" | 1.650" | 3.000" | 0.875" | 1.860" ^{+/-0.010} | 1.849" ^{+0.010/-0.020} |
| mm | 82.55 | 41.91 | 76.20 | 22.23 | 47.24 | 46.96 |
| 2" IPS | 4.100" | 2.100" | 3.700" | 0.875" | 2.335" ^{+/-0.010} | 2.324" ^{+0.010/-0.020} |
| mm | 104.14 | 53.34 | 93.98 | 22.23 | 59.31 | 59.03 |
| 3" IPS | 5.750" | 3.000" | 5.400" | 1.000" | 3.455" ^{+/-0.015} | 3.439" ^{+0.015/-0.025} |
| mm | 146.05 | 76.20 | 137.16 | 25.40 | 87.76 | 87.35 |
| 4" IPS | 7.250" | 3.500" | 7.000" | 1.125" | 4.450" ^{+/-0.015} | 4.434" ^{+0.015/-0.035} |
| mm | 184.15 | 88.90 | 177.80 | 28.58 | 113.03 | 112.62 |

¹ All values are nominal dimensions

² Drawing may not be exact representation of product

^{Note} Please contact a Rahn Customer Sales Rep for availability



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