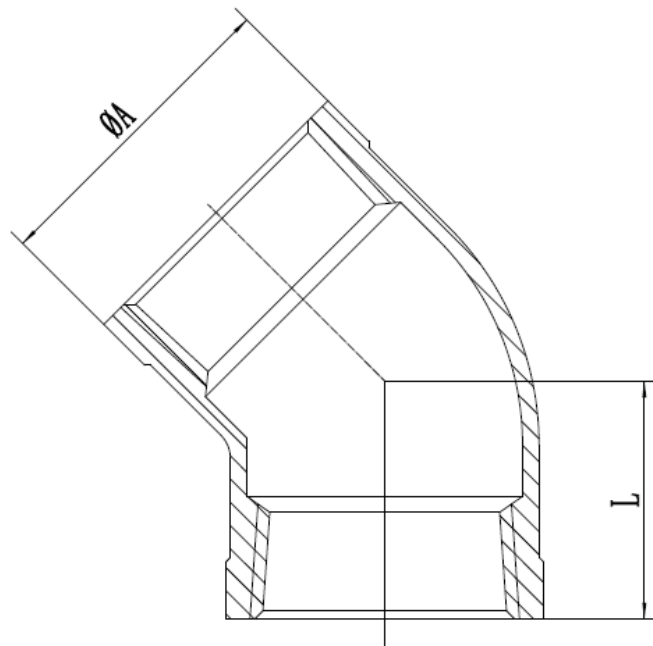




**303 Winkel, 45 °; I/I-Gewinde  
Elbow, 45°, F/F, V4A/AISI 316**

| Dimension | L    | A    |
|-----------|------|------|
| 1/8"      | 13,3 | 13,1 |
| 1/4"      | 16,1 | 16,9 |
| 3/8"      | 19,4 | 20,5 |
| 1/2"      | 19,3 | 27,5 |
| 3/4"      | 22,0 | 32,5 |
| 1"        | 24,4 | 39,5 |
| 1 1/4"    | 30,9 | 49   |
| 1 1/2"    | 31,7 | 55   |
| 2"        | 37,6 | 67,5 |
| 2 1/2"    | 45   | 83,5 |
| 3"        | 47   | 97   |
| 4"        | 64   | 125  |

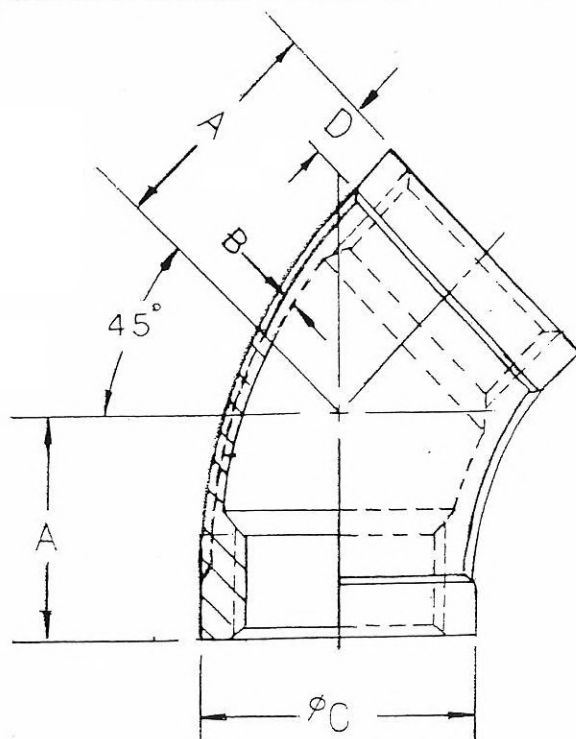
Toleranz +/- 1,0 mm



303 Winkel, 45°, I/I-Gewinde  
Elbow, 45°, female thread, V4A / AISI 316

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|  |  |  |                  |  |  |
|--|--|--|------------------|--|--|
|  |  |  | <b>ELBOW 45'</b> |  |  |
|  |  |  | 2018.7.30        |  |  |



|       | A  | B   | $\phi C$ | D  |  |  |  |  |  |  |
|-------|----|-----|----------|----|--|--|--|--|--|--|
| 1/8   | 18 | 1.5 | 15       | 5  |  |  |  |  |  |  |
| 1/4   | 19 | 1.5 | 18.6     | 5  |  |  |  |  |  |  |
| 3/8   | 20 | 1.5 | 22       | 6  |  |  |  |  |  |  |
| 1/2   | 20 | 1.5 | 27       | 6  |  |  |  |  |  |  |
| 3/4   | 23 | 1.6 | 32.5     | 7  |  |  |  |  |  |  |
| 1     | 26 | 1.8 | 40.2     | 8  |  |  |  |  |  |  |
| 1-1/4 | 30 | 2   | 49.7     | 9  |  |  |  |  |  |  |
| 1-1/2 | 33 | 2.1 | 55.7     | 9  |  |  |  |  |  |  |
| 2     | 38 | 2.1 | 68.5     | 10 |  |  |  |  |  |  |
| 2-1/2 | 45 | 2.5 | 84.5     | 11 |  |  |  |  |  |  |
| 3     | 52 | 3   | 100.5    | 12 |  |  |  |  |  |  |
| 4     | 64 | 3.3 | 127      | 13 |  |  |  |  |  |  |