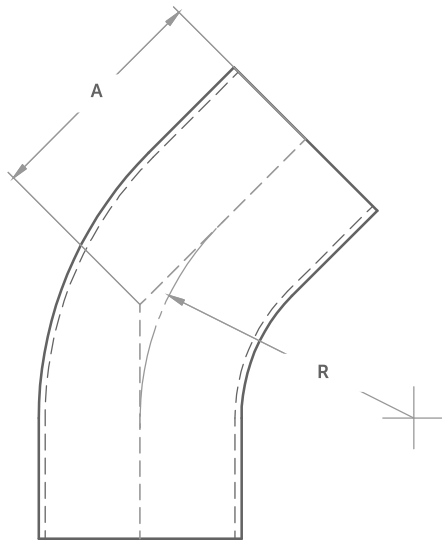


45° Bends Product Specification



Overview

- Nominal 1.5D centreline radius
- Common in US sanitary applications

45° US - 2KS



| Diameter | WT | Product Code | | Dim A | Radius* | Weight Per Unit | Standard Pack size |
|----------|-----|--------------|---------|--------|---------|-----------------|--------------------|
| | | 304 | 316 | | | | |
| inches | mm | | | inches | inches | lbs | |
| 1.000 | 1.6 | 10644A | 10664A | 1.189 | 1.500 | 0.11 | 10 |
| 1.500 | 1.6 | 15644A | 15664A | 1.626 | 2.250 | 0.24 | 10 |
| 2.000 | 1.6 | 20644A | 20664A | 2.311 | 3.000 | 0.49 | 60 |
| 2.500 | 1.6 | 25644A | 25664A | 3.000 | 3.752 | 0.75 | 25 |
| 3.000 | 1.6 | 30644A | 30664A | 3.689 | 4.500 | 1.21 | 18 |
| 4.000 | 2.0 | 402044A | 402064A | 4.811 | 6.000 | 2.47 | 10 |

TOLERANCES

Diameter $\pm 0.5\%$ OD

Square Target <0.2mm, Max 0.4mm

Dim A Nominal

Radius Nominal

POLISH FINISHES

OD Polish 'P' Suffix on stock-code

OD/ID 'IP' Suffix on stock-code

*Nominal dimensions only. Typically a bend is formed to a slightly tighter radius to allow for radial growth and springback. The 'A' dimension will always be correct. If the radius dimension is critical to your end use please contact us to discuss options.