



## Inner Ring Dimensions for Large Diameter Series A

### Recommended Dimensions for Large Diameter Flanges

| ANSI B16.47 Series A (MSS-SP44) |         |         |         |         |
|---------------------------------|---------|---------|---------|---------|
| NPS<br>Nominal Pipe Size        | Class   |         |         |         |
|                                 | 150#    | 300#    | 600#    | 900#    |
| 26"                             | 25 3/4" | 25 3/4" | 25 1/2" | 26 1/4" |
| 28"                             | 27 3/4" | 27 3/4" | 27 1/2" | 28"     |
| 30"                             | 29 3/4" | 29 3/4" | 29 3/4" | 30 1/2" |
| 32"                             | 31 3/4" | 31 3/4" | 32"     | 32"     |
| 34"                             | 33 3/4" | 33 3/4" | 34"     | 34"     |
| 36"                             | 35 3/4" | 35 3/4" | 36 1/8" | 36 1/4" |
| 38"                             | 37 3/4" | 37 1/2" | 37 1/2" | 39 3/4" |
| 40"                             | 39 3/4" | 39 1/2" | 39 3/4" | 41 3/4" |
| 42"                             | 41 3/4" | 41 1/2" | 42"     | 43 3/4" |
| 44"                             | 43 3/4" | 43 1/2" | 43 3/4" | 45 1/2" |
| 46"                             | 45 3/4" | 45 3/8" | 45 3/4" | 48"     |
| 48"                             | 47 3/4" | 47 5/8" | 48"     | 50"     |
| 50"                             | 49 3/4" | 49"     | 50"     | -       |
| 52"                             | 51 3/4" | 52"     | 52"     | -       |
| 54"                             | 53 1/2" | 53 1/4" | 54 1/4" | -       |
| 56"                             | 55 1/2" | 55 1/4" | 56 1/4" | -       |
| 58"                             | 57 1/2" | 57"     | 58"     | -       |
| 60"                             | 59 1/2" | 60"     | 60 1/4" | -       |