



ENERKEIT GROUP

# **BRIDAS** ANSI/ASME B 16.5

*CATÁLOGO*

**I. ASME B16.5 150 lbs**

|   |          |
|---|----------|
| <i>Brida con Cuello para Soldar (Weldneck Flange)</i> | <b>1</b> |
| <i>Brida Slip-On</i>                                  | <b>2</b> |
| <i>Brida Ciega (Blind Flange)</i>                     | <b>3</b> |
| <i>Brida Lap-Joint (Loca)</i>                         | <b>4</b> |

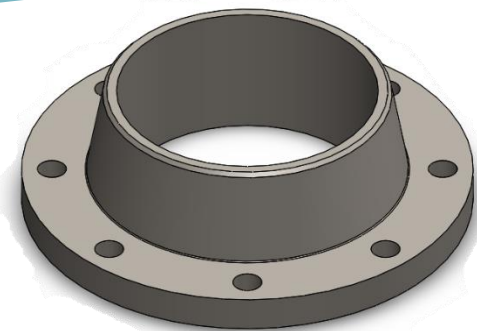
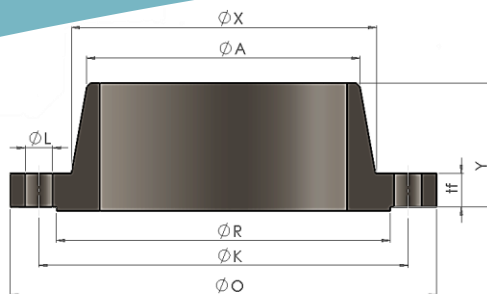
**II. ASME B16.5 300 lbs**

|   |          |
|---|----------|
| <i>Brida con Cuello para Soldar (Weldneck Flange)</i> | <b>5</b> |
| <i>Brida Slip-On</i>                                  | <b>6</b> |
| <i>Brida Ciega (Blind Flange)</i>                     | <b>7</b> |
| <i>Brida Lap-Joint (Loca)</i>                         | <b>8</b> |

**III. ASME B16.5 600 lbs**

|   |           |
|---|-----------|
| <i>Brida con Cuello para Soldar (Weldneck Flange)</i> | <b>9</b>  |
| <i>Brida Slip-On</i>                                  | <b>10</b> |
| <i>Brida Ciega (Blind Flange)</i>                     | <b>11</b> |
| <i>Brida Lap-Joint (Loca)</i>                         | <b>12</b> |

**IV. BS 3293 Tipo Slip-On 150 PSI 13**



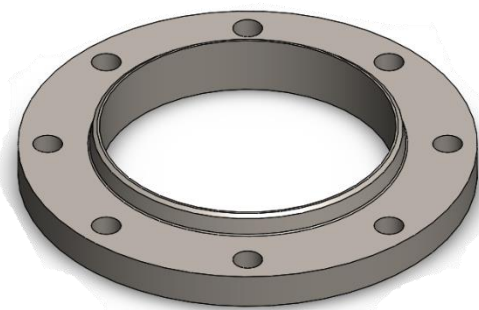
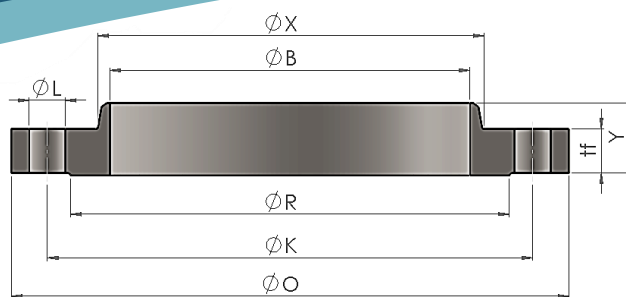
### Brida Welding Neck ANSI/ASME B16.5 Class 150 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O  | Mínimo Espesor ff | Ø Hub X        | Ø Superior Hub A | Longitud Hub Y | Ø Raised Face R  | Taladros         |          |                   | Ø Tornillo        |
|------------------------|---------------|-------------------|----------------|------------------|----------------|------------------|------------------|----------|-------------------|-------------------|
|                        |               |                   |                |                  |                |                  | Ø K Centro Tal.  | No. Tal. | Ø Tal. Tornillo   |                   |
| 1/2<br>(15)            | 3.5<br>(90)   | 0.38<br>(9.6)     | 1.19<br>(30)   | 0.84<br>(21.3)   | 1.81<br>(46)   | 1.38<br>(34.9)   | 2.38<br>(60.3)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 3/4<br>(20)            | 3.88<br>(100) | 0.44<br>(11.2)    | 1.5<br>(38)    | 1.05<br>(26.7)   | 2<br>(51)      | 1.69<br>(42.9)   | 2.75<br>(69.9)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1<br>(25)              | 4.25<br>(110) | 0.5<br>(12.7)     | 1.94<br>(49)   | 1.32<br>(33.4)   | 2.12<br>(54)   | 2<br>(50.8)      | 3.12<br>(79.4)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1 1/4<br>(32)          | 4.62<br>(115) | 0.56<br>(14.3)    | 2.31<br>(59)   | 1.66<br>(42.2)   | 2.19<br>(56)   | 2.5<br>(63.5)    | 3.5<br>(88.9)    | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1 1/2<br>(40)          | 5<br>(125)    | 0.62<br>(15.9)    | 2.56<br>(65)   | 1.9<br>(48.3)    | 2.38<br>(60)   | 2.88<br>(73)     | 3.88<br>(98.4)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 2<br>(50)              | 6<br>(150)    | 0.69<br>(17.5)    | 3.06<br>(78)   | 2.38<br>(60.3)   | 2.44<br>(62)   | 3.62<br>(92.1)   | 4.75<br>(120.7)  | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 2 1/2<br>(65)          | 7<br>(180)    | 0.81<br>(20.7)    | 3.56<br>(90)   | 2.88<br>(73)     | 2.69<br>(68)   | 4.12<br>(104.8)  | 5.5<br>(139.7)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 3<br>(80)              | 7.5<br>(190)  | 0.88<br>(22.3)    | 4.25<br>(108)  | 3.5<br>(88.9)    | 2.69<br>(68)   | 5<br>(127)       | 6<br>(152.4)     | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 3 1/2<br>(90)          | 8.5<br>(215)  | 0.88<br>(22.3)    | 4.81<br>(122)  | 4<br>(101.6)     | 2.75<br>(70)   | 5.5<br>(139.7)   | 7<br>(177.8)     | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 4<br>(100)             | 9<br>(230)    | 0.88<br>(22.3)    | 5.31<br>(135)  | 4.5<br>(114.3)   | 2.94<br>(75)   | 6.19<br>(157.2)  | 7.5<br>(190.5)   | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 5<br>(125)             | 10<br>(255)   | 0.88<br>(22.3)    | 6.44<br>(164)  | 5.56<br>(141.3)  | 3.44<br>(87)   | 7.31<br>(185.7)  | 8.5<br>(215.9)   | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 6<br>(150)             | 11<br>(280)   | 0.94<br>(23.9)    | 7.56<br>(192)  | 6.63<br>(168.3)  | 3.44<br>(87)   | 8.5<br>(215.9)   | 9.5<br>(241.3)   | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 8<br>(200)             | 9<br>(345)    | 8<br>(27)         | 9.69<br>(246)  | 8.63<br>(219.1)  | 3.94<br>(100)  | 10.62<br>(269.9) | 11.75<br>(298.5) | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 10<br>(250)            | 16<br>(405)   | 1.12<br>(28.6)    | 12<br>(305)    | 10.75<br>(273)   | 3.94<br>(100)  | 12.75<br>(323.8) | 14.25<br>(362)   | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 12<br>(300)            | 19<br>(485)   | 1.19<br>(30.2)    | 14.38<br>(365) | 12.75<br>(323.8) | 4.44<br>(113)  | 15<br>(381)      | 17<br>(431.8)    | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 14<br>(350)            | 21<br>(535)   | 9<br>(33.4)       | 15.75<br>(400) | 14<br>(355.6)    | 4.94<br>(125)  | 16.25<br>(412.8) | 18.75<br>(476.3) | 12       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 16<br>(400)            | 23.5<br>(595) | 1.38<br>(35)      | 18<br>(457)    | 16<br>(406.4)    | 4.94<br>(125)  | 18.5<br>(469.9)  | 21.25<br>(539.8) | 16       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 18<br>(450)            | 25<br>(635)   | 1.5<br>(38.1)     | 19.88<br>(505) | 18<br>(457)      | 5.44<br>(138)  | 21<br>(533.4)    | 22.75<br>(577.9) | 16       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 20<br>(500)            | 27.5<br>(700) | 1.62<br>(41.3)    | 22<br>(559)    | 20<br>(508)      | 5.62<br>(143)  | 23<br>(584.2)    | 25<br>(635)      | 20       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 24<br>(600)            | 32<br>(815)   | 1.81<br>(46.1)    | 26.12<br>(663) | 24<br>(610)      | 5.94<br>(151)  | 27.25<br>(692.2) | 29.5<br>(749.3)  | 20       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |

Notas:

En caso de brida con resalte (RF), éste será de 2 mm



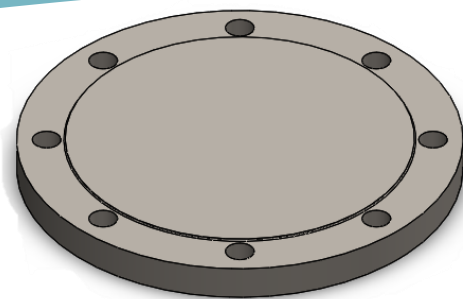
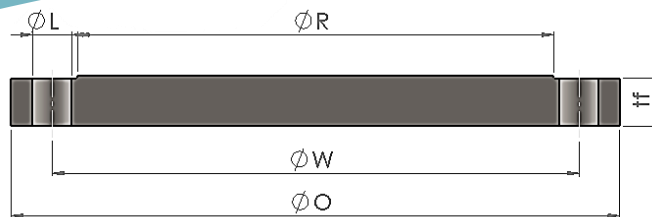
### Brida Slip-on ANSI/ASME B16.5 Class 150 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O  | Mínimo Espesor tf | Ø Hub X        | Longitud con Hub Y | Ø Mínimo Agujero B | Ø Raised Face R  | Taladros         |          |                   | Ø Tornillo        |
|------------------------|---------------|-------------------|----------------|--------------------|--------------------|------------------|------------------|----------|-------------------|-------------------|
|                        |               |                   |                |                    |                    |                  | Ø K Centro Tal.  | No. Tal. | Ø Tal. L          |                   |
| 1/2<br>(DN15)          | 3.5<br>(90)   | 0.38<br>(9.6)     | 1.19<br>(30)   | 0.56<br>(14)       | 0.88<br>(22.2)     | 1.38<br>(34.9)   | 2.38<br>(60.3)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 3/4<br>(DN20)          | 3.88<br>(100) | 0.44<br>(11.2)    | 1.5<br>(38)    | 0.56<br>(14)       | 1.09<br>(27.7)     | 1.69<br>(42.9)   | 2.75<br>(69.9)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1<br>(DN25)            | 4.25<br>(110) | 0.5<br>(12.7)     | 1.94<br>(49)   | 0.62<br>(16)       | 1.36<br>(34.5)     | 2<br>(50.8)      | 3.12<br>(79.4)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1 1/4<br>(DN32)        | 4.62<br>(115) | 0.56<br>(14.3)    | 2.31<br>(59)   | 0.75<br>(19)       | 1.7<br>(43.2)      | 2.5<br>(63.5)    | 3.5<br>(88.9)    | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1 1/2<br>(DN40)        | 5<br>(125)    | 0.62<br>(15.9)    | 2.56<br>(65)   | 0.81<br>(21)       | 1.95<br>(49.5)     | 2.88<br>(73)     | 3.88<br>(98.4)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 2<br>(DN50)            | 6<br>(150)    | 0.69<br>(17.5)    | 3.06<br>(78)   | 0.94<br>(24)       | 2.44<br>(61.9)     | 3.62<br>(92.1)   | 4.75<br>(120.7)  | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 2 1/2<br>(DN65)        | 7<br>(180)    | 0.81<br>(20.7)    | 3.56<br>(90)   | 1.06<br>(27)       | 2.94<br>(74.6)     | 4.12<br>(104.8)  | 5.5<br>(139.7)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 3<br>(DN80)            | 7.5<br>(190)  | 0.88<br>(22.3)    | 4.25<br>(108)  | 1.12<br>(29)       | 3.57<br>(90.7)     | 5<br>(127)       | 6<br>(152.4)     | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 3 1/2<br>(DN90)        | 8.5<br>(215)  | 0.88<br>(22.3)    | 4.81<br>(122)  | 1.19<br>(30)       | 4.07<br>(103.4)    | 5.5<br>(139.7)   | 7<br>(177.8)     | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 4<br>(DN100)           | 9<br>(230)    | 0.88<br>(22.3)    | 5.31<br>(135)  | 1.25<br>(32)       | 4.57<br>(116.1)    | 6.19<br>(157.2)  | 7.5<br>(190.5)   | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 5<br>(DN125)           | 10<br>(255)   | 0.88<br>(22.3)    | 6.44<br>(164)  | 1.38<br>(35)       | 5.66<br>(143.8)    | 7.31<br>(185.7)  | 8.5<br>(215.9)   | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 6<br>(DN150)           | 11<br>(280)   | 0.94<br>(23.9)    | 7.56<br>(192)  | 1.5<br>(38)        | 6.72<br>(170.7)    | 8.5<br>(215.9)   | 9.5<br>(241.3)   | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 8<br>(DN200)           | 13.5<br>(345) | 1.06<br>(27)      | 9.69<br>(246)  | 1.69<br>(43)       | 8.72<br>(221.5)    | 10.62<br>(269.9) | 11.75<br>(298.5) | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 10<br>(DN250)          | 16<br>(405)   | 1.12<br>(28.6)    | 12<br>(305)    | 1.88<br>(48)       | 10.88<br>(276.2)   | 12.75<br>(323.8) | 14.25<br>(362)   | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 12<br>(DN300)          | 19<br>(485)   | 1.19<br>(30.2)    | 14.38<br>(365) | 2.12<br>(54)       | 12.88<br>(327)     | 15<br>(381)      | 17<br>(431.8)    | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 14<br>(DN350)          | 21<br>(535)   | 1.31<br>(33.4)    | 15.75<br>(400) | 2.19<br>(56)       | 14.14<br>(359.2)   | 16.25<br>(412.8) | 18.75<br>(476.3) | 12       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 16<br>(DN400)          | 23.5<br>(595) | 1.38<br>(35)      | 18<br>(457)    | 2.44<br>(62)       | 16.16<br>(410.5)   | 18.5<br>(469.9)  | 21.25<br>(539.8) | 16       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 18<br>(DN450)          | 25<br>(635)   | 1.5<br>(38.1)     | 19.88<br>(505) | 2.62<br>(67)       | 18.18<br>(461.8)   | 21<br>(533.4)    | 22.75<br>(577.9) | 16       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 20<br>(DN500)          | 27.5<br>(700) | 1.62<br>(41.3)    | 22<br>(559)    | 2.81<br>(71)       | 20.2<br>(513.1)    | 23<br>(584.2)    | 25<br>(635)      | 20       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 24<br>(DN600)          | 32<br>(815)   | 1.81<br>(46.1)    | 26.12<br>(663) | 3.19<br>(81)       | 24.25<br>(616)     | 27.25<br>(692.2) | 29.5<br>(749.3)  | 20       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |

Notas:

En caso de brida con resalte (RF), éste será de 2 mm



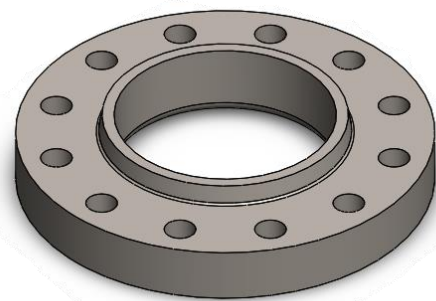
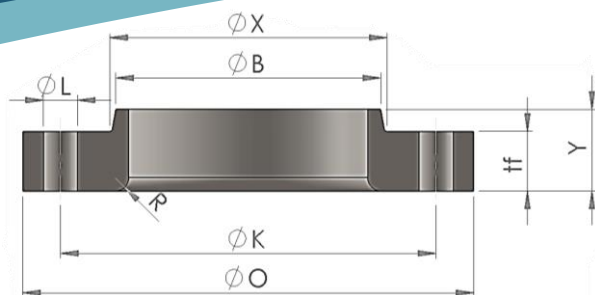
### Brida Ciega ANSI/ASME B16.5 Class 150 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O  | Mínimo Espesor tf | Ø Raised Face R  | Taladros         |          |                   | Ø Tornillo        |
|------------------------|---------------|-------------------|------------------|------------------|----------|-------------------|-------------------|
|                        |               |                   |                  | Ø W Centro Tal.  | No. Tal. | Ø Tal. L          |                   |
| 1/2<br>(15)            | 3.5<br>(90)   | 0.38<br>(9.6)     | 1.38<br>(34.9)   | 2.38<br>(60.3)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 3/4<br>(20)            | 3.88<br>(100) | 0.44<br>(11.2)    | 1.69<br>(42.9)   | 2.75<br>(69.9)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1<br>(25)              | 4.25<br>(110) | 0.5<br>(12.7)     | 2<br>(50.8)      | 3.12<br>(79.4)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1 1/4<br>(32)          | 4.62<br>(115) | 0.56<br>(14.3)    | 2.5<br>(63.5)    | 3.5<br>(88.9)    | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 1 1/2<br>(40)          | 5<br>(125)    | 0.62<br>(15.9)    | 2.88<br>(73)     | 3.88<br>(98.4)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 2<br>(50)              | 6<br>(150)    | 0.69<br>(17.5)    | 3.62<br>(92.1)   | 4.75<br>(120.7)  | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 2 1/2<br>(65)          | 7<br>(180)    | 0.81<br>(20.7)    | 4.12<br>(104.8)  | 5.5<br>(139.7)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 3<br>(80)              | 7.5<br>(190)  | 0.88<br>(22.3)    | 5<br>(127)       | 6<br>(152.4)     | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 3 1/2<br>(90)          | 8.5<br>(215)  | 0.88<br>(22.3)    | 5.5<br>(139.7)   | 7<br>(177.8)     | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 4<br>(100)             | 9<br>(230)    | 0.88<br>(22.3)    | 6.19<br>(157.2)  | 7.5<br>(190.5)   | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 5<br>(125)             | 10<br>(255)   | 0.88<br>(22.3)    | 7.31<br>(185.7)  | 8.5<br>(215.9)   | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 6<br>(150)             | 11<br>(280)   | 0.94<br>(23.9)    | 8.5<br>(215.9)   | 9.5<br>(241.3)   | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 8<br>(200)             | 13.5<br>(345) | 1.06<br>(27)      | 10.62<br>(269.9) | 11.75<br>(298.5) | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 10<br>(250)            | 16<br>(405)   | 1.12<br>(28.6)    | 12.75<br>(323.8) | 14.25<br>(362)   | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 12<br>(300)            | 19<br>(485)   | 1.19<br>(30.2)    | 15<br>(381)      | 17<br>(431.8)    | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 14<br>(350)            | 21<br>(535)   | 1.31<br>(33.4)    | 16.25<br>(412.8) | 18.75<br>(476.3) | 12       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 16<br>(400)            | 23.5<br>(595) | 1.38<br>(35)      | 18.5<br>(469.9)  | 21.25<br>(539.8) | 16       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 18<br>(450)            | 25<br>(635)   | 1.5<br>(38.1)     | 21<br>(533.4)    | 22.75<br>(577.9) | 16       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 20<br>(500)            | 27.5<br>(700) | 1.62<br>(41.3)    | 23<br>(584.2)    | 25<br>(635)      | 20       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 24<br>(600)            | 32<br>(815)   | 1.81<br>(46.1)    | 27.25<br>(692.2) | 29.5<br>(749.3)  | 20       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |

Notas:

En caso de brida con resalte (RF), éste será de 2 mm

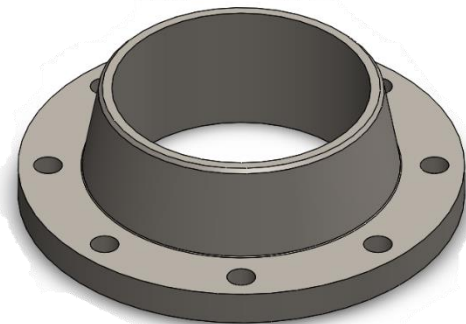
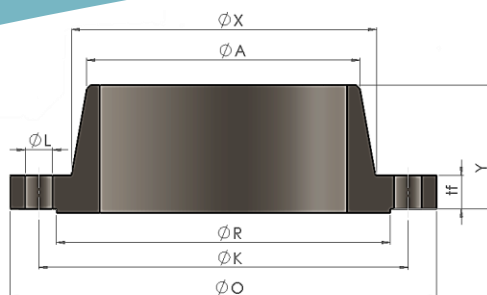


Brida Lap-Joint ANSI/ASME B16.5 Class 150 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior Ø | Mínimo Espesor ff | Ø Hub X     | Longitud con Hub Y | Ø Mínimo Agujero B | Ø Radio R | Taladros        |          |                | Ø Tornillo     |
|------------------------|--------------|-------------------|-------------|--------------------|--------------------|-----------|-----------------|----------|----------------|----------------|
|                        |              |                   |             |                    |                    |           | Ø K Centro Tal. | No. Tal. | Ø Tal. L       |                |
| 1/2 (DN15)             | 3.5 (90)     | 0.44 (11.2)       | 1.19 (30)   | 0.62 (16)          | 0.9 (22.9)         | 0.12 (3)  | 2.38 (60.3)     | 4        | 5/8 (15.875)   | 1/2 (12.7)     |
| 3/4 (DN20)             | 3.88 (100)   | 0.5 (12.7)        | 1.5 (38)    | 0.62 (16)          | 1.11 (28.2)        | 0.12 (3)  | 2.75 (69.9)     | 4        | 5/8 (15.875)   | 1/2 (12.7)     |
| 1 (DN25)               | 4.25 (110)   | 0.56 (14.3)       | 1.94 (49)   | 0.69 (17)          | 1.38 (34.9)        | 0.12 (3)  | 3.12 (79.4)     | 4        | 5/8 (15.875)   | 1/2 (12.7)     |
| 1 1/4 (DN32)           | 4.62 (115)   | 0.62 (15.9)       | 2.31 (59)   | 0.81 (21)          | 1.72 (43.7)        | 0.19 (5)  | 3.5 (88.9)      | 4        | 5/8 (15.875)   | 1/2 (12.7)     |
| 1 1/2 (DN40)           | 5 (125)      | 0.69 (17.5)       | 2.56 (65)   | 0.88 (22)          | 1.97 (50)          | 0.25 (6)  | 3.88 (98.4)     | 4        | 5/8 (15.875)   | 1/2 (12.7)     |
| 2 (DN50)               | 6 (150)      | 0.75 (19.1)       | 3.06 (78)   | 1 (25)             | 2.46 (62.5)        | 0.31 (8)  | 4.75 (120.7)    | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 2 1/2 (DN65)           | 7 (180)      | 0.88 (22.3)       | 3.56 (90)   | 1.12 (29)          | 2.97 (75.4)        | 0.31 (8)  | 5.5 (139.7)     | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 3 (DN80)               | 7.5 (190)    | 0.94 (23.9)       | 4.25 (108)  | 1.19 (30)          | 3.6 (91.4)         | 0.38 (10) | 6 (152.4)       | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 3 1/2 (DN90)           | 8.5 (215)    | 0.94 (23.9)       | 4.81 (122)  | 1.25 (32)          | 4.1 (104.1)        | 0.38 (10) | 7 (177.8)       | 8        | 3/4 (19.05)    | 5/8 (15.875)   |
| 4 (DN100)              | 9 (230)      | 0.94 (23.9)       | 5.31 (135)  | 1.31 (33)          | 4.6 (116.8)        | 0.44 (11) | 7.5 (190.5)     | 8        | 3/4 (19.05)    | 5/8 (15.875)   |
| 5 (DN125)              | 10 (255)     | 0.94 (23.9)       | 6.44 (164)  | 1.44 (36)          | 5.69 (144.4)       | 0.44 (11) | 8.5 (215.9)     | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 6 (DN150)              | 11 (280)     | 1 (25.4)          | 7.56 (192)  | 1.56 (40)          | 6.75 (171.4)       | 0.5 (13)  | 9.5 (241.3)     | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 8 (DN200)              | 13.5 (345)   | 1.12 (28.6)       | 9.69 (246)  | 1.75 (44)          | 8.75 (222.2)       | 0.5 (13)  | 11.75 (298.5)   | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 10 (DN250)             | 16 (405)     | 1.19 (30.2)       | 12 (305)    | 1.94 (49)          | 10.92 (277.4)      | 0.5 (13)  | 14.25 (362)     | 12       | 1 (25.4)       | 7/8 (22.225)   |
| 12 (DN300)             | 19 (485)     | 1.25 (31.8)       | 14.38 (365) | 2.19 (56)          | 12.92 (328.2)      | 0.5 (13)  | 17 (431.8)      | 12       | 1 (25.4)       | 7/8 (22.225)   |
| 14 (DN350)             | 21 (535)     | 1.38 (35)         | 15.75 (400) | 3.12 (79)          | 14.18 (360.2)      | 0.5 (13)  | 18.75 (476.3)   | 12       | 1 1/8 (28.575) | 1 (25.4)       |
| 16 (DN400)             | 23.5 (595)   | 1.44 (36.6)       | 18 (457)    | 3.44 (87)          | 16.19 (411.2)      | 0.5 (13)  | 21.25 (539.8)   | 16       | 1 1/8 (28.575) | 1 (25.4)       |
| 18 (DN450)             | 25 (635)     | 1.56 (39.7)       | 19.88 (505) | 3.81 (97)          | 18.2 (462.3)       | 0.5 (13)  | 22.75 (577.9)   | 16       | 1 1/4 (31.75)  | 1 1/8 (28.575) |
| 20 (DN500)             | 27.5 (700)   | 1.69 (42.9)       | 22 (559)    | 4.06 (103)         | 20.25 (514.4)      | 0.5 (13)  | 25 (635)        | 20       | 1 1/4 (31.75)  | 1 1/8 (28.575) |
| 24 (DN600)             | 32 (815)     | 1.88 (47.7)       | 26.12 (663) | 4.38 (111)         | 24.25 (616)        | 0.5 (13)  | 29.5 (749.3)    | 20       | 1 3/8 (34.925) | 1 1/4 (31.75)  |





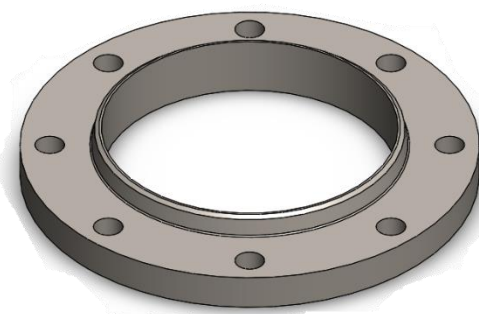
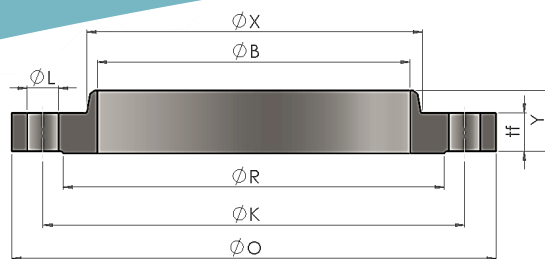
### Brida Welding Neck ANSI/ASME B16.5 Class 300 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O  | Mínimo Espesor ff | Ø Hub X        | Ø Superior Hub A | Longitud Hub Y | Ø Raised Face R  | Taladros         |          |                   | Ø Tornillo        |
|------------------------|---------------|-------------------|----------------|------------------|----------------|------------------|------------------|----------|-------------------|-------------------|
|                        |               |                   |                |                  |                |                  | Ø K Centro Tal.  | No. Tal. | Ø Tal. Tornillo   |                   |
| 1/2<br>(15)            | 3.75<br>(95)  | 0.5<br>(12.7)     | 1.5<br>(38)    | 0.84<br>(21.3)   | 2<br>(51)      | 1.38<br>(34.9)   | 2.62<br>(66.7)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 3/4<br>(20)            | 4.62<br>(115) | 0.56<br>(14.3)    | 1.88<br>(48)   | 1.05<br>(26.7)   | 2.19<br>(56)   | 1.69<br>(42.9)   | 3.25<br>(82.6)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1<br>(25)              | 4.88<br>(125) | 0.62<br>(15.9)    | 2.12<br>(54)   | 1.32<br>(33.4)   | 2.38<br>(60)   | 2<br>(50.8)      | 3.5<br>(88.9)    | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/4<br>(32)          | 5.25<br>(135) | 0.69<br>(17.5)    | 2.5<br>(64)    | 1.66<br>(42.2)   | 2.5<br>(64)    | 2.5<br>(63.5)    | 3.88<br>(98.4)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/2<br>(40)          | 6.12<br>(155) | 0.75<br>(19.1)    | 2.75<br>(70)   | 1.9<br>(48.3)    | 2.63<br>(67)   | 2.88<br>(73)     | 4.5<br>(114.3)   | 4        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 2<br>(50)              | 6.5<br>(165)  | 0.81<br>(20.7)    | 3.31<br>(84)   | 2.38<br>(60.3)   | 2.69<br>(68)   | 3.62<br>(92.1)   | 5<br>(127)       | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 2 1/2<br>(65)          | 7.5<br>(190)  | 0.94<br>(23.9)    | 3.94<br>(100)  | 2.88<br>(73)     | 2.94<br>(75)   | 4.12<br>(104.8)  | 5.88<br>(149.2)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3<br>(80)              | 8.25<br>(210) | 1.06<br>(27)      | 4.62<br>(117)  | 3.5<br>(88.9)    | 3.06<br>(78)   | 5<br>(127)       | 6.62<br>(168.3)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3 1/2<br>(90)          | 9<br>(230)    | 1.12<br>(28.6)    | 5.25<br>(133)  | 4<br>(101.6)     | 3.13<br>(79)   | 5.5<br>(139.7)   | 7.25<br>(184.2)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 4<br>(100)             | 10<br>(255)   | 1.19<br>(30.2)    | 5.75<br>(146)  | 4.5<br>(114.3)   | 3.32<br>(84)   | 6.19<br>(157.2)  | 7.88<br>(200)    | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 5<br>(125)             | 11<br>(280)   | 1.31<br>(33.4)    | 7<br>(178)     | 5.56<br>(141.3)  | 3.82<br>(97)   | 7.31<br>(185.7)  | 9.25<br>(235)    | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 6<br>(150)             | 12.5<br>(320) | 1.38<br>(35)      | 8.12<br>(206)  | 6.63<br>(168.3)  | 3.82<br>(97)   | 8.5<br>(215.9)   | 10.62<br>(269.9) | 12       | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 8<br>(200)             | 15<br>(380)   | 1.56<br>(39.7)    | 10.25<br>(260) | 8.63<br>(219.1)  | 4.32<br>(110)  | 10.62<br>(269.9) | 13<br>(330.2)    | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 10<br>(250)            | 17.5<br>(445) | 1.81<br>(46.1)    | 12.62<br>(321) | 10.75<br>(273)   | 4.56<br>(116)  | 12.75<br>(323.8) | 15.25<br>(387.4) | 16       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 12<br>(300)            | 20.5<br>(520) | 1.94<br>(49.3)    | 14.75<br>(375) | 12.75<br>(323.8) | 5.06<br>(129)  | 15<br>(381)      | 17.75<br>(450.8) | 16       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 14<br>(350)            | 23<br>(585)   | 2.06<br>(52.4)    | 16.75<br>(425) | 14<br>(355.6)    | 5.56<br>(141)  | 16.25<br>(412.8) | 20.25<br>(514.4) | 20       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 16<br>(400)            | 25.5<br>(650) | 2.19<br>(55.6)    | 19<br>(483)    | 16<br>(406.4)    | 5.69<br>(144)  | 18.5<br>(469.9)  | 22.5<br>(571.5)  | 20       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 18<br>(450)            | 28<br>(710)   | 2.31<br>(58.8)    | 21<br>(533)    | 18<br>(457)      | 6.19<br>(157)  | 21<br>(533.4)    | 24.75<br>(628.6) | 24       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 20<br>(500)            | 30.5<br>(775) | 2.44<br>(62)      | 23.12<br>(587) | 20<br>(508)      | 6.32<br>(160)  | 23<br>(584.2)    | 27<br>(685.8)    | 24       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 24<br>(600)            | 36<br>(915)   | 2.69<br>(68.3)    | 27.62<br>(702) | 24<br>(610)      | 6.56<br>(167)  | 27.25<br>(692.2) | 32<br>(812.8)    | 24       | 1 5/8<br>(41.275) | 1 1/2<br>(38.1)   |

Notas:

En caso de brida con resalte (RF), éste será de 2 mm



Brida Slip-on ANSI/ASME B16.5 Class 300 lbs

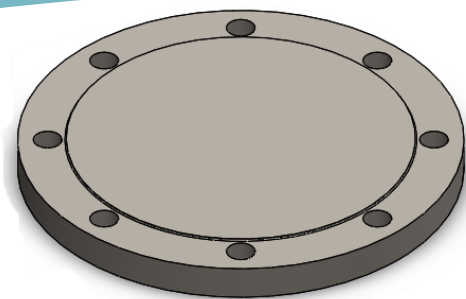
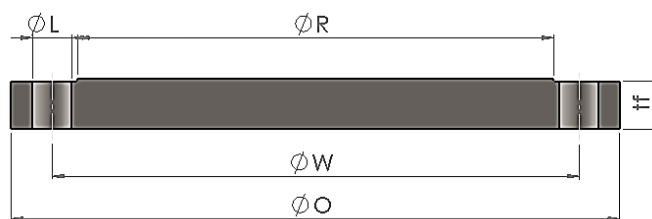
DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O  | Mínimo Espesor ff | Ø Hub X        | Longitud con Hub Y | Ø Mínimo Agujero B | Ø Raised Face R  | Taladros         |          |                   | Ø Tornillo        |
|------------------------|---------------|-------------------|----------------|--------------------|--------------------|------------------|------------------|----------|-------------------|-------------------|
|                        |               |                   |                |                    |                    |                  | Ø K Centro Tal.  | No. Tal. | Ø Tal. L          |                   |
| 1/2<br>(DN15)          | 3.75<br>(95)  | 0.5<br>(12.7)     | 1.5<br>(38)    | 0.81<br>(21)       | 0.88<br>(22.2)     | 1.38<br>(34.9)   | 2.62<br>(66.7)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 3/4<br>(DN20)          | 4.62<br>(115) | 0.56<br>(14.3)    | 1.88<br>(48)   | 0.94<br>(24)       | 1.09<br>(27.7)     | 1.69<br>(42.9)   | 3.25<br>(82.6)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1<br>(DN25)            | 4.88<br>(125) | 0.62<br>(15.9)    | 2.12<br>(54)   | 1<br>(25)          | 1.36<br>(34.5)     | 2<br>(50.8)      | 3.5<br>(88.9)    | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/4<br>(DN32)        | 5.25<br>(135) | 0.69<br>(17.5)    | 2.5<br>(64)    | 1<br>(25)          | 1.7<br>(43.2)      | 2.5<br>(63.5)    | 3.88<br>(98.4)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/2<br>(DN40)        | 6.12<br>(155) | 0.75<br>(19.1)    | 2.75<br>(70)   | 1.13<br>(29)       | 1.95<br>(49.5)     | 2.88<br>(73)     | 4.5<br>(114.3)   | 4        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 2<br>(DN50)            | 6.5<br>(165)  | 0.81<br>(20.7)    | 3.31<br>(84)   | 1.25<br>(32)       | 2.44<br>(61.9)     | 3.62<br>(92.1)   | 5<br>(127)       | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 2 1/2<br>(DN65)        | 7.5<br>(190)  | 0.94<br>(23.9)    | 3.94<br>(100)  | 1.44<br>(37)       | 2.94<br>(74.6)     | 4.12<br>(104.8)  | 5.88<br>(149.2)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3<br>(DN80)            | 8.25<br>(210) | 1.06<br>(27)      | 4.62<br>(117)  | 1.63<br>(41)       | 3.57<br>(90.7)     | 5<br>(127)       | 6.62<br>(168.3)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3 1/2<br>(DN90)        | 9<br>(230)    | 1.12<br>(28.6)    | 5.25<br>(133)  | 1.69<br>(43)       | 4.07<br>(103.4)    | 5.5<br>(139.7)   | 7.25<br>(184.2)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 4<br>(DN100)           | 10<br>(255)   | 1.19<br>(30.2)    | 5.75<br>(146)  | 1.82<br>(46)       | 4.57<br>(116.1)    | 6.19<br>(157.2)  | 7.88<br>(200)    | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 5<br>(DN125)           | 11<br>(280)   | 1.31<br>(33.4)    | 7<br>(178)     | 1.94<br>(49)       | 5.66<br>(143.8)    | 7.31<br>(185.7)  | 9.25<br>(235)    | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 6<br>(DN150)           | 12.5<br>(320) | 1.38<br>(35)      | 8.12<br>(206)  | 2<br>(51)          | 6.72<br>(170.7)    | 8.5<br>(215.9)   | 10.62<br>(269.9) | 12       | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 8<br>(DN200)           | 15<br>(380)   | 1.56<br>(39.7)    | 10.25<br>(260) | 2.38<br>(60)       | 8.72<br>(221.5)    | 10.62<br>(269.9) | 13<br>(330.2)    | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 10<br>(DN250)          | 17.5<br>(445) | 1.81<br>(46.1)    | 12.62<br>(321) | 2.56<br>(65)       | 10.88<br>(276.2)   | 12.75<br>(323.8) | 15.25<br>(387.4) | 16       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 12<br>(DN300)          | 20.5<br>(520) | 1.94<br>(49.3)    | 14.75<br>(375) | 2.82<br>(71)       | 12.88<br>(327)     | 15<br>(381)      | 17.75<br>(450.8) | 16       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 14<br>(DN350)          | 23<br>(585)   | 2.06<br>(52.4)    | 16.75<br>(425) | 2.94<br>(75)       | 14.14<br>(359.2)   | 16.25<br>(412.8) | 20.25<br>(514.4) | 20       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 16<br>(DN400)          | 25.5<br>(650) | 2.19<br>(55.6)    | 19<br>(483)    | 3.19<br>(81)       | 16.16<br>(410.5)   | 18.5<br>(469.9)  | 22.5<br>(571.5)  | 20       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 18<br>(DN450)          | 28<br>(710)   | 2.31<br>(58.8)    | 21<br>(533)    | 3.44<br>(87)       | 18.18<br>(461.8)   | 21<br>(533.4)    | 24.75<br>(628.6) | 24       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 20<br>(DN500)          | 30.5<br>(775) | 2.44<br>(62)      | 23.12<br>(587) | 3.69<br>(94)       | 20.2<br>(513.1)    | 23<br>(584.2)    | 27<br>(685.8)    | 24       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 24<br>(DN600)          | 36<br>(915)   | 2.69<br>(68.3)    | 27.62<br>(702) | 4.13<br>(105)      | 24.25<br>(616)     | 27.25<br>(692.2) | 32<br>(812.8)    | 24       | 1 5/8<br>(41.275) | 1 1/2<br>(38.1)   |

Notas:

En caso de brida con resalte (RF), éste será de 2 mm





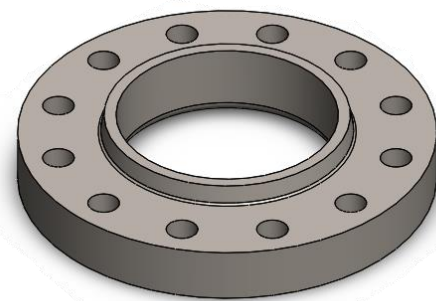
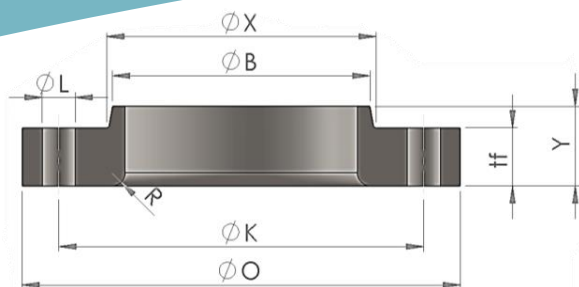
### Brida Ciega ANSI/ASME B16.5 Class 300 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O  | Mínimo Espesor tf | Ø Raised Face R  | Taladros         |          |                   | Ø Tornillo        |
|------------------------|---------------|-------------------|------------------|------------------|----------|-------------------|-------------------|
|                        |               |                   |                  | Ø W Centro Tal.  | No. Tal. | Ø Tal. L          |                   |
| 1/2<br>(15)            | 3.75<br>(95)  | 0.5<br>(12.7)     | 1.38<br>(34.9)   | 2.62<br>(66.7)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 3/4<br>(20)            | 4.62<br>(115) | 0.56<br>(14.3)    | 1.69<br>(42.9)   | 3.25<br>(82.6)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1<br>(25)              | 4.88<br>(125) | 0.62<br>(15.9)    | 2<br>(50.8)      | 3.5<br>(88.9)    | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/4<br>(32)          | 5.25<br>(135) | 0.69<br>(17.5)    | 2.5<br>(63.5)    | 3.88<br>(98.4)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/2<br>(40)          | 6.12<br>(155) | 0.75<br>(19.1)    | 2.88<br>(73)     | 4.5<br>(114.3)   | 4        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 2<br>(50)              | 6.5<br>(165)  | 0.81<br>(20.7)    | 3.62<br>(92.1)   | 5<br>(127)       | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 2 1/2<br>(65)          | 7.5<br>(190)  | 0.94<br>(23.9)    | 4.12<br>(104.8)  | 5.88<br>(149.2)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3<br>(80)              | 8.25<br>(210) | 1.06<br>(27)      | 5<br>(127)       | 6.62<br>(168.3)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3 1/2<br>(90)          | 9<br>(230)    | 1.12<br>(28.6)    | 5.5<br>(139.7)   | 7.25<br>(184.2)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 4<br>(100)             | 10<br>(255)   | 1.19<br>(30.2)    | 6.19<br>(157.2)  | 7.88<br>(200)    | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 5<br>(125)             | 11<br>(280)   | 1.31<br>(33.4)    | 7.31<br>(185.7)  | 9.25<br>(235)    | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 6<br>(150)             | 12.5<br>(320) | 1.38<br>(35)      | 8.5<br>(215.9)   | 10.62<br>(269.9) | 12       | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 8<br>(200)             | 15<br>(380)   | 1.56<br>(39.7)    | 10.62<br>(269.9) | 13<br>(330.2)    | 12       | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 10<br>(250)            | 17.5<br>(445) | 1.81<br>(46.1)    | 12.75<br>(323.8) | 15.25<br>(387.4) | 16       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 12<br>(300)            | 20.5<br>(520) | 1.94<br>(49.3)    | 15<br>(381)      | 17.75<br>(450.8) | 16       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 14<br>(350)            | 23<br>(585)   | 2.06<br>(52.4)    | 16.25<br>(412.8) | 20.25<br>(514.4) | 20       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 16<br>(400)            | 25.5<br>(650) | 2.19<br>(55.6)    | 18.5<br>(469.9)  | 22.5<br>(571.5)  | 20       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 18<br>(450)            | 28<br>(710)   | 2.31<br>(58.8)    | 21<br>(533.4)    | 24.75<br>(628.6) | 24       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 20<br>(500)            | 30.5<br>(775) | 2.44<br>(62)      | 23<br>(584.2)    | 27<br>(685.8)    | 24       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 24<br>(600)            | 36<br>(915)   | 2.69<br>(68.3)    | 27.25<br>(692.2) | 32<br>(812.8)    | 24       | 1 5/8<br>(41.275) | 1 1/2<br>(38.1)   |

Notas:

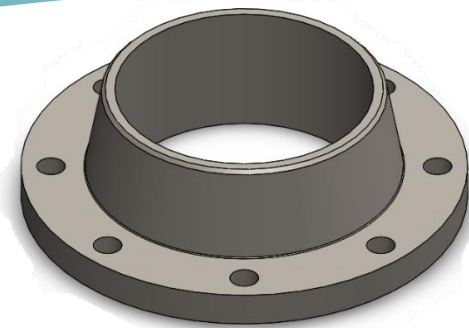
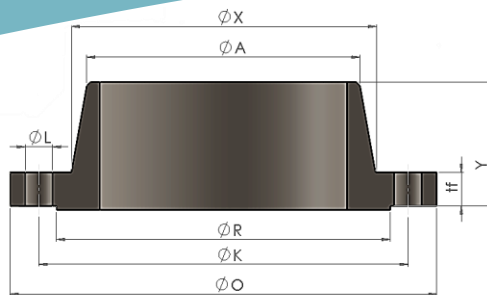
En caso de brida con resalte (RF), éste será de 2 mm



BridaLap-Joint ANSI/ASME B16.5 Class 300 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS S)

| Tamaño Nominal Tubería | Ø Exterior O | Mínimo Espesor tf | Ø Hub X     | Longitud con Hub Y | Ø Mínimo Agujero B | Ø Radio R | Taladros        |          |                | Ø Tornillo     |
|------------------------|--------------|-------------------|-------------|--------------------|--------------------|-----------|-----------------|----------|----------------|----------------|
|                        |              |                   |             |                    |                    |           | Ø K Centro Tal. | No. Tal. | Ø Tal. L       |                |
| 1/2 (DN15)             | 3.75 (95)    | 0.56 (14.3)       | 1.5 (38)    | 0.88 (22)          | 0.9 (22.9)         | 0.12 (3)  | 2.62 (66.7)     | 4        | 5/8 (15.875)   | 1/2 (12.7)     |
| 3/4 (DN20)             | 4.62 (115)   | 0.62 (15.9)       | 1.88 (48)   | 1 (25)             | 1.11 (28.2)        | 0.12 (3)  | 3.25 (82.6)     | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 (DN25)               | 4.88 (125)   | 0.69 (17.5)       | 2.12 (54)   | 1.06 (27)          | 1.38 (34.9)        | 0.12 (3)  | 3.5 (88.9)      | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 1/4 (DN32)           | 5.25 (135)   | 0.75 (19.1)       | 2.5 (64)    | 1.06 (27)          | 1.72 (43.7)        | 0.19 (5)  | 3.88 (98.4)     | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 1/2 (DN40)           | 6.12 (155)   | 0.81 (20.7)       | 2.75 (70)   | 1.19 (30)          | 1.97 (50)          | 0.25 (6)  | 4.5 (114.3)     | 4        | 7/8 (22.225)   | 3/4 (19.05)    |
| 2 (DN50)               | 6.5 (165)    | 0.88 (22.3)       | 3.31 (84)   | 1.31 (33)          | 2.46 (62.5)        | 0.31 (8)  | 5 (127)         | 8        | 3/4 (19.05)    | 5/8 (15.875)   |
| 2 1/2 (DN65)           | 7.5 (190)    | 1 (25.4)          | 3.94 (100)  | 1.5 (38)           | 2.97 (75.4)        | 0.31 (8)  | 5.88 (149.2)    | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 3 (DN80)               | 8.25 (210)   | 1.12 (28.6)       | 4.62 (117)  | 1.69 (43)          | 3.6 (91.4)         | 0.38 (10) | 6.62 (168.3)    | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 3 1/2 (DN90)           | 9 (230)      | 1.19 (30.2)       | 5.25 (133)  | 1.75 (44)          | 4.1 (104.1)        | 0.38 (10) | 7.25 (184.2)    | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 4 (DN100)              | 10 (255)     | 1.25 (31.8)       | 5.75 (146)  | 1.88 (48)          | 4.6 (116.8)        | 0.44 (11) | 7.88 (200)      | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 5 (DN125)              | 11 (280)     | 1.38 (35)         | 7 (178)     | 2 (51)             | 5.69 (144.4)       | 0.44 (11) | 9.25 (235)      | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 6 (DN150)              | 12.5 (320)   | 1.44 (36.6)       | 8.12 (206)  | 2.06 (52)          | 6.75 (171.4)       | 0.5 (13)  | 10.62 (269.9)   | 12       | 7/8 (22.225)   | 3/4 (19.05)    |
| 8 (DN200)              | 15 (380)     | 1.62 (41.3)       | 10.25 (260) | 2.44 (62)          | 8.75 (222.2)       | 0.5 (13)  | 13 (330.2)      | 12       | 1 (25.4)       | 7/8 (22.225)   |
| 10 (DN250)             | 17.5 (445)   | 1.88 (47.7)       | 12.62 (321) | 3.75 (95)          | 10.92 (277.4)      | 0.5 (13)  | 15.25 (387.4)   | 16       | 1 1/8 (28.575) | 1 (25.4)       |
| 12 (DN300)             | 20.5 (520)   | 2 (50.8)          | 14.75 (375) | 4 (102)            | 12.92 (328.2)      | 0.5 (13)  | 17.75 (450.8)   | 16       | 1 1/4 (31.75)  | 1 1/8 (28.575) |
| 14 (DN350)             | 23 (585)     | 2.12 (54)         | 16.75 (425) | 4.38 (111)         | 14.18 (360.2)      | 0.5 (13)  | 20.25 (514.4)   | 20       | 1 1/4 (31.75)  | 1 1/8 (28.575) |
| 16 (DN400)             | 25.5 (650)   | 2.25 (57.2)       | 19 (483)    | 4.75 (121)         | 16.19 (411.2)      | 0.5 (13)  | 22.5 (571.5)    | 20       | 1 3/8 (34.925) | 1 1/4 (31.75)  |
| 18 (DN450)             | 28 (710)     | 2.38 (60.4)       | 21 (533)    | 5.12 (130)         | 18.2 (462.3)       | 0.5 (13)  | 24.75 (628.6)   | 24       | 1 3/8 (34.925) | 1 1/4 (31.75)  |
| 20 (DN500)             | 30.5 (775)   | 2.5 (63.5)        | 23.12 (587) | 5.5 (140)          | 20.25 (514.4)      | 0.5 (13)  | 27 (685.8)      | 24       | 1 3/8 (34.925) | 1 1/4 (31.75)  |
| 24 (DN600)             | 36 (915)     | 2.75 (69.9)       | 27.62 (702) | 6 (152)            | 24.25 (616)        | 0.5 (13)  | 32 (812.8)      | 24       | 1 5/8 (41.275) | 1 1/2 (38.1)   |



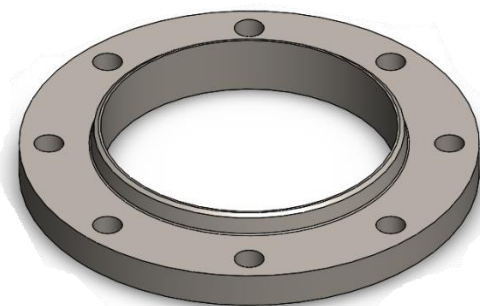
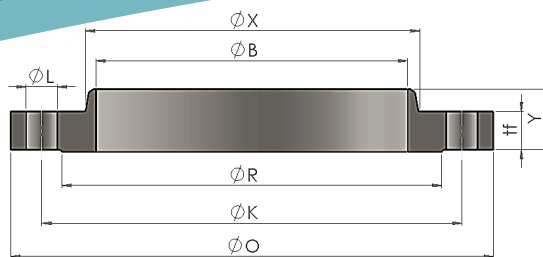
### Brida Welding Neck ANSI/ASME B16.5 Class 600 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O   | Mínimo Espesor ff | Ø Hub X        | Ø Superior Hub A | Longitud Hub Y | Ø Raised Face R  | Taladros         |          |                   | Ø Tornillo        |
|------------------------|----------------|-------------------|----------------|------------------|----------------|------------------|------------------|----------|-------------------|-------------------|
|                        |                |                   |                |                  |                |                  | Ø K Centro Tal.  | No. Tal. | Ø Tal. Tornillo   |                   |
| 1/2<br>(15)            | 3.75<br>(95)   | 0.56<br>(14.3)    | 1.5<br>(38)    | 0.84<br>(21.3)   | 2.06<br>(52)   | 1.38<br>(34.9)   | 2.62<br>(66.7)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 3/4<br>(20)            | 4.62<br>(115)  | 0.62<br>(15.9)    | 1.88<br>(48)   | 1.05<br>(26.7)   | 2.25<br>(57)   | 1.69<br>(42.9)   | 3.25<br>(82.6)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1<br>(25)              | 4.88<br>(125)  | 0.69<br>(17.5)    | 2.12<br>(54)   | 1.32<br>(33.4)   | 2.44<br>(62)   | 2<br>(50.8)      | 3.5<br>(88.9)    | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/4<br>(32)          | 5.25<br>(135)  | 0.81<br>(20.7)    | 2.5<br>(64)    | 1.66<br>(42.2)   | 2.62<br>(67)   | 2.5<br>(63.5)    | 3.88<br>(98.4)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/2<br>(40)          | 6.12<br>(155)  | 0.88<br>(22.3)    | 2.75<br>(70)   | 1.9<br>(48.3)    | 2.75<br>(70)   | 2.88<br>(73)     | 4.5<br>(114.3)   | 4        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 2<br>(50)              | 6.5<br>(165)   | 1<br>(25.4)       | 3.31<br>(84)   | 2.38<br>(60.3)   | 2.88<br>(73)   | 3.62<br>(92.1)   | 5<br>(127)       | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 2 1/2<br>(65)          | 7.5<br>(190)   | 1.12<br>(28.6)    | 3.94<br>(100)  | 2.88<br>(73)     | 3.12<br>(79)   | 4.12<br>(104.8)  | 5.88<br>(149.2)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3<br>(80)              | 8.25<br>(210)  | 1.25<br>(31.8)    | 4.62<br>(117)  | 3.5<br>(88.9)    | 3.25<br>(83)   | 5<br>(127)       | 6.62<br>(168.3)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3 1/2<br>(90)          | 9<br>(230)     | 1.38<br>(35)      | 5.25<br>(133)  | 4<br>(101.6)     | 3.38<br>(86)   | 5.5<br>(139.7)   | 7.25<br>(184.2)  | 8        | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 4<br>(100)             | 10.75<br>(275) | 1.5<br>(38.1)     | 6<br>(152)     | 4.5<br>(114.3)   | 4<br>(102)     | 6.19<br>(157.2)  | 8.5<br>(215.9)   | 8        | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 5<br>(125)             | 13<br>(330)    | 1.75<br>(44.5)    | 7.44<br>(189)  | 5.56<br>(141.3)  | 4.5<br>(114)   | 7.31<br>(185.7)  | 10.5<br>(266.7)  | 8        | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 6<br>(150)             | 14<br>(355)    | 1.88<br>(47.7)    | 8.75<br>(222)  | 6.63<br>(168.3)  | 4.62<br>(117)  | 8.5<br>(215.9)   | 11.5<br>(292.1)  | 12       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 8<br>(200)             | 16.5<br>(420)  | 2.19<br>(55.6)    | 10.75<br>(273) | 8.63<br>(219.1)  | 5.25<br>(133)  | 10.62<br>(269.9) | 13.75<br>(349.2) | 12       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 10<br>(250)            | 20<br>(510)    | 2.5<br>(63.5)     | 13.5<br>(343)  | 10.75<br>(273)   | 6<br>(152)     | 12.75<br>(323.8) | 17<br>(431.8)    | 16       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 12<br>(300)            | 22<br>(560)    | 2.62<br>(66.7)    | 15.75<br>(400) | 12.75<br>(323.8) | 6.12<br>(156)  | 15<br>(381)      | 19.25<br>(489)   | 20       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 14<br>(350)            | 23.75<br>(605) | 2.75<br>(69.9)    | 17<br>(432)    | 14<br>(355.6)    | 6.5<br>(165)   | 16.25<br>(412.8) | 20.75<br>(527)   | 20       | 1 1/2<br>(38.1)   | 1 3/8<br>(34.925) |
| 16<br>(400)            | 27<br>(685)    | 3<br>(76.2)       | 19.5<br>(495)  | 16<br>(406.4)    | 7<br>(178)     | 18.5<br>(469.9)  | 23.75<br>(603.2) | 20       | 1 5/8<br>(41.275) | 1 1/2<br>(38.1)   |
| 18<br>(450)            | 29.25<br>(745) | 3.25<br>(82.6)    | 21.5<br>(546)  | 18<br>(457)      | 7.25<br>(184)  | 21<br>(533.4)    | 25.75<br>(654)   | 20       | 1 3/4<br>(44.45)  | 1 5/8<br>(41.275) |
| 20<br>(500)            | 32<br>(815)    | 3.5<br>(88.9)     | 24<br>(610)    | 20<br>(508)      | 7.5<br>(190)   | 23<br>(584.2)    | 28.5<br>(723.9)  | 24       | 1 3/4<br>(44.45)  | 1 5/8<br>(41.275) |
| 24<br>(600)            | 37<br>(940)    | 4<br>(101.6)      | 28.25<br>(718) | 24<br>(610)      | 8<br>(203)     | 27.25<br>(692.2) | 33<br>(838.2)    | 24       | 2<br>(50.8)       | 1 7/8<br>(47.625) |

Notas:

En caso de brida con resalte (RF), éste será de 7 mm



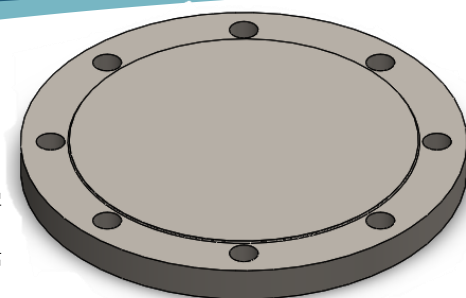
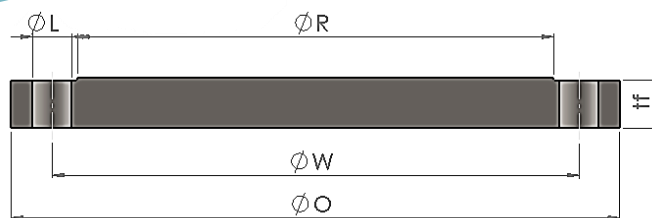
Brida Slip-on ANSI/ASME B16.5 Class 600 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O | Mínimo Espesor ff | Ø Hub X     | Longitud con Hub Y | Ø Mínimo Agujero B | Ø Raised Face R | Taladros        |          |                | Ø Tornillo     |
|------------------------|--------------|-------------------|-------------|--------------------|--------------------|-----------------|-----------------|----------|----------------|----------------|
|                        |              |                   |             |                    |                    |                 | Ø K Centro Tal. | No. Tal. | Ø Tal. L       |                |
| 1/2 (DN15)             | 3.75 (95)    | 0.56 (14.3)       | 1.5 (38)    | 0.88 (22)          | 0.88 (22.2)        | 1.38 (34.9)     | 2.62 (66.7)     | 4        | 5/8 (15.875)   | 1/2 (12.7)     |
| 3/4 (DN20)             | 4.62 (115)   | 0.62 (15.9)       | 1.88 (48)   | 1 (25)             | 1.09 (27.7)        | 1.69 (42.9)     | 3.25 (82.6)     | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 (DN25)               | 4.88 (125)   | 0.69 (17.5)       | 2.12 (54)   | 1.06 (27)          | 1.36 (34.5)        | 2 (50.8)        | 3.5 (88.9)      | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 1/4 (DN32)           | 5.25 (135)   | 0.81 (20.7)       | 2.5 (64)    | 1.12 (29)          | 1.7 (43.2)         | 2.5 (63.5)      | 3.88 (98.4)     | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 1/2 (DN40)           | 6.12 (155)   | 0.88 (22.3)       | 2.75 (70)   | 1.25 (32)          | 1.95 (49.5)        | 2.88 (73)       | 4.5 (114.3)     | 4        | 7/8 (22.225)   | 3/4 (19.05)    |
| 2 (DN50)               | 6.5 (165)    | 1 (25.4)          | 3.31 (84)   | 1.44 (37)          | 2.44 (61.9)        | 3.62 (92.1)     | 5 (127)         | 8        | 3/4 (19.05)    | 5/8 (15.875)   |
| 2 1/2 (DN65)           | 7.5 (190)    | 1.12 (28.6)       | 3.94 (100)  | 1.62 (41)          | 2.94 (74.6)        | 4.12 (104.8)    | 5.88 (149.2)    | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 3 (DN80)               | 8.25 (210)   | 1.25 (31.8)       | 4.62 (117)  | 1.81 (46)          | 3.57 (90.7)        | 5 (127)         | 6.62 (168.3)    | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 3 1/2 (DN90)           | 9 (230)      | 1.38 (35)         | 5.25 (133)  | 1.94 (49)          | 4.07 (103.4)       | 5.5 (139.7)     | 7.25 (184.2)    | 8        | 1 (25.4)       | 7/8 (22.225)   |
| 4 (DN100)              | 10.75 (275)  | 1.5 (38.1)        | 6 (152)     | 2.12 (54)          | 4.57 (116.1)       | 6.19 (157.2)    | 8.5 (215.9)     | 8        | 1 (25.4)       | 7/8 (22.225)   |
| 5 (DN125)              | 13 (330)     | 1.75 (44.5)       | 7.44 (189)  | 2.38 (60)          | 5.66 (143.8)       | 7.31 (185.7)    | 10.5 (266.7)    | 8        | 1 1/8 (28.575) | 1 (25.4)       |
| 6 (DN150)              | 14 (355)     | 1.88 (47.7)       | 8.75 (222)  | 2.62 (67)          | 6.72 (170.7)       | 8.5 (215.9)     | 11.5 (292.1)    | 12       | 1 1/8 (28.575) | 1 (25.4)       |
| 8 (DN200)              | 16.5 (420)   | 2.19 (55.6)       | 10.75 (273) | 3 (76)             | 8.72 (221.5)       | 10.62 (269.9)   | 13.75 (349.2)   | 12       | 1 1/4 (31.75)  | 1 1/8 (28.575) |
| 10 (DN250)             | 20 (510)     | 2.5 (63.5)        | 13.5 (343)  | 3.38 (86)          | 10.88 (276.2)      | 12.75 (323.8)   | 17 (431.8)      | 16       | 1 3/8 (34.925) | 1 1/4 (31.75)  |
| 12 (DN300)             | 22 (560)     | 2.62 (66.7)       | 15.75 (400) | 3.62 (92)          | 12.88 (327)        | 15 (381)        | 19.25 (489)     | 20       | 1 3/8 (34.925) | 1 1/4 (31.75)  |
| 14 (DN350)             | 23.75 (605)  | 2.75 (69.9)       | 17 (432)    | 3.69 (94)          | 14.14 (359.2)      | 16.25 (412.8)   | 20.75 (527)     | 20       | 1 1/2 (38.1)   | 1 3/8 (34.925) |
| 16 (DN400)             | 27 (685)     | 3 (76.2)          | 19.5 (495)  | 4.19 (106)         | 16.16 (410.5)      | 18.5 (469.9)    | 23.75 (603.2)   | 20       | 1 5/8 (41.275) | 1 1/2 (38.1)   |
| 18 (DN450)             | 29.25 (745)  | 3.25 (82.6)       | 21.5 (546)  | 4.62 (117)         | 18.18 (461.8)      | 21 (533.4)      | 25.75 (654)     | 20       | 1 3/4 (44.45)  | 1 5/8 (41.275) |
| 20 (DN500)             | 32 (815)     | 3.5 (88.9)        | 24 (610)    | 5 (127)            | 20.2 (513.1)       | 23 (584.2)      | 28.5 (723.9)    | 24       | 1 3/4 (44.45)  | 1 5/8 (41.275) |
| 24 (DN600)             | 37 (940)     | 4 (101.6)         | 28.25 (718) | 5.5 (140)          | 24.25 (616)        | 27.25 (692.2)   | 33 (838.2)      | 24       | 2 (50.8)       | 1 7/8 (47.625) |

Notas:

En caso de brida con resalte (RF), éste será de 7 mm



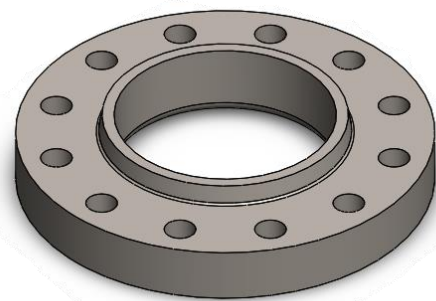
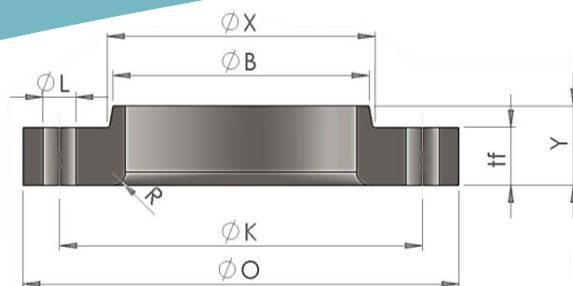
### Brida Ciega ANSI/ASME B16.5 Class 600 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O   | Mínimo Espesor tf | Ø Raised Face R  | Taladros         |          |                   | Ø Tornillo        |
|------------------------|----------------|-------------------|------------------|------------------|----------|-------------------|-------------------|
|                        |                |                   |                  | Ø W Centro Tal.  | No. Tal. | Ø Tal. L          |                   |
| 1/2<br>(15)            | 3.75<br>(95)   | 0.56<br>(14.3)    | 1.38<br>(34.9)   | 2.62<br>(66.7)   | 4        | 5/8<br>(15.875)   | 1/2<br>(12.7)     |
| 3/4<br>(20)            | 4.62<br>(115)  | 0.62<br>(15.9)    | 1.69<br>(42.9)   | 3.25<br>(82.6)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1<br>(25)              | 4.88<br>(125)  | 0.69<br>(17.5)    | 2<br>(50.8)      | 3.5<br>(88.9)    | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/4<br>(32)          | 5.25<br>(135)  | 0.81<br>(20.7)    | 2.5<br>(63.5)    | 3.88<br>(98.4)   | 4        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 1 1/2<br>(40)          | 6.12<br>(155)  | 0.88<br>(22.3)    | 2.88<br>(73)     | 4.5<br>(114.3)   | 4        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 2<br>(50)              | 6.5<br>(165)   | 1<br>(25.4)       | 3.62<br>(92.1)   | 5<br>(127)       | 8        | 3/4<br>(19.05)    | 5/8<br>(15.875)   |
| 2 1/2<br>(65)          | 7.5<br>(190)   | 1.12<br>(28.6)    | 4.12<br>(104.8)  | 5.88<br>(149.2)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3<br>(80)              | 8.25<br>(210)  | 1.25<br>(31.8)    | 5<br>(127)       | 6.62<br>(168.3)  | 8        | 7/8<br>(22.225)   | 3/4<br>(19.05)    |
| 3 1/2<br>(90)          | 9<br>(230)     | 1.38<br>(35)      | 5.5<br>(139.7)   | 7.25<br>(184.2)  | 8        | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 4<br>(100)             | 10.75<br>(275) | 1.5<br>(38.1)     | 6.19<br>(157.2)  | 8.5<br>(215.9)   | 8        | 1<br>(25.4)       | 7/8<br>(22.225)   |
| 5<br>(125)             | 13<br>(330)    | 1.75<br>(44.5)    | 7.31<br>(185.7)  | 10.5<br>(266.7)  | 8        | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 6<br>(150)             | 14<br>(355)    | 1.88<br>(47.7)    | 8.5<br>(215.9)   | 11.5<br>(292.1)  | 12       | 1 1/8<br>(28.575) | 1<br>(25.4)       |
| 8<br>(200)             | 16.5<br>(420)  | 2.19<br>(55.6)    | 10.62<br>(269.9) | 13.75<br>(349.2) | 12       | 1 1/4<br>(31.75)  | 1 1/8<br>(28.575) |
| 10<br>(250)            | 20<br>(510)    | 2.5<br>(63.5)     | 12.75<br>(323.8) | 17<br>(431.8)    | 16       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 12<br>(300)            | 22<br>(560)    | 2.62<br>(66.7)    | 15<br>(381)      | 19.25<br>(489)   | 20       | 1 3/8<br>(34.925) | 1 1/4<br>(31.75)  |
| 14<br>(350)            | 23.75<br>(605) | 2.75<br>(69.9)    | 16.25<br>(412.8) | 20.75<br>(527)   | 20       | 1 1/2<br>(38.1)   | 1 3/8<br>(34.925) |
| 16<br>(400)            | 27<br>(685)    | 3<br>(76.2)       | 18.5<br>(469.9)  | 23.75<br>(603.2) | 20       | 1 5/8<br>(41.275) | 1 1/2<br>(38.1)   |
| 18<br>(450)            | 29.25<br>(745) | 3.25<br>(82.6)    | 21<br>(533.4)    | 25.75<br>(654)   | 20       | 1 3/4<br>(44.45)  | 1 5/8<br>(41.275) |
| 20<br>(500)            | 32<br>(815)    | 3.5<br>(88.9)     | 23<br>(584.2)    | 28.5<br>(723.9)  | 24       | 1 3/4<br>(44.45)  | 1 5/8<br>(41.275) |
| 24<br>(600)            | 37<br>(940)    | 4<br>(101.6)      | 27.25<br>(692.2) | 33<br>(838.2)    | 24       | 2<br>(50.8)       | 1 7/8<br>(47.625) |

Notas:

En caso de brida con resalle (RF), éste será de 7 mm

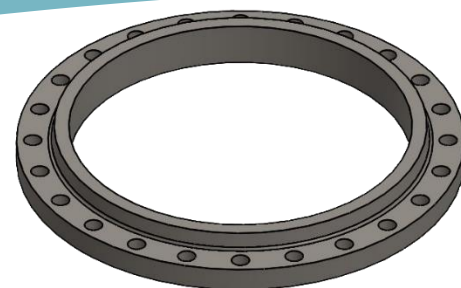


BridaLap-Joint ANSI/ASME B16.5 Class 600 lbs

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O | Mínimo Espesor tf | Ø Hub X     | Longitud con Hub Y | Ø Mínimo Agujero B | Ø Radio R | Taladros        |          |                | Ø Tornillo     |
|------------------------|--------------|-------------------|-------------|--------------------|--------------------|-----------|-----------------|----------|----------------|----------------|
|                        |              |                   |             |                    |                    |           | Ø K Centro Tal. | No. Tal. | Ø Tal. L       |                |
| 1/2 (DN15)             | 3.75 (95)    | 0.56 (14.3)       | 1.5 (38)    | 0.88 (22)          | 0.9 (22.9)         | 0.12 (3)  | 2.62 (66.7)     | 4        | 5/8 (15.875)   | 1/2 (12.7)     |
| 3/4 (DN20)             | 4.62 (115)   | 0.62 (15.9)       | 1.88 (48)   | 1 (25)             | 1.11 (28.2)        | 0.12 (3)  | 3.25 (82.6)     | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 (DN25)               | 4.88 (125)   | 0.69 (17.5)       | 2.12 (54)   | 1.06 (27)          | 1.38 (34.9)        | 0.12 (3)  | 3.5 (88.9)      | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 1/4 (DN32)           | 5.25 (135)   | 0.81 (20.7)       | 2.5 (64)    | 1.12 (29)          | 1.72 (43.7)        | 0.19 (5)  | 3.88 (98.4)     | 4        | 3/4 (19.05)    | 5/8 (15.875)   |
| 1 1/2 (DN40)           | 6.12 (155)   | 0.88 (22.3)       | 2.75 (70)   | 1.25 (32)          | 1.97 (50)          | 0.25 (6)  | 4.5 (114.3)     | 4        | 7/8 (22.225)   | 3/4 (19.05)    |
| 2 (DN50)               | 6.5 (165)    | 1 (25.4)          | 3.31 (84)   | 1.44 (37)          | 2.46 (62.5)        | 0.31 (8)  | 5 (127)         | 8        | 3/4 (19.05)    | 5/8 (15.875)   |
| 2 1/2 (DN65)           | 7.5 (190)    | 1.12 (28.6)       | 3.94 (100)  | 1.62 (41)          | 2.97 (75.4)        | 0.31 (8)  | 5.88 (149.2)    | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 3 (DN80)               | 8.25 (210)   | 1.25 (31.8)       | 4.62 (117)  | 1.81 (46)          | 3.6 (91.4)         | 0.38 (10) | 6.62 (168.3)    | 8        | 7/8 (22.225)   | 3/4 (19.05)    |
| 3 1/2 (DN90)           | 9 (230)      | 1.38 (35)         | 5.25 (133)  | 1.94 (49)          | 4.1 (104.1)        | 0.38 (10) | 7.25 (184.2)    | 8        | 1 (25.4)       | 7/8 (22.225)   |
| 4 (DN100)              | 10.75 (275)  | 1.5 (38.1)        | 6 (152)     | 2.12 (54)          | 4.6 (116.8)        | 0.44 (11) | 8.5 (215.9)     | 8        | 1 (25.4)       | 7/8 (22.225)   |
| 5 (DN125)              | 13 (330)     | 1.75 (44.5)       | 7.44 (189)  | 2.38 (60)          | 5.69 (144.4)       | 0.44 (11) | 10.5 (266.7)    | 8        | 1 1/8 (28.575) | 1 (25.4)       |
| 6 (DN150)              | 14 (355)     | 1.88 (47.7)       | 8.75 (222)  | 2.62 (67)          | 6.75 (171.4)       | 0.5 (13)  | 11.5 (292.1)    | 12       | 1 1/8 (28.575) | 1 (25.4)       |
| 8 (DN200)              | 16.5 (420)   | 2.19 (55.6)       | 10.75 (273) | 3 (76)             | 8.75 (222.2)       | 0.5 (13)  | 13.75 (349.2)   | 12       | 1 1/4 (31.75)  | 1 1/8 (28.575) |
| 10 (DN250)             | 20 (510)     | 2.5 (63.5)        | 13.5 (343)  | 4.38 (111)         | 10.92 (277.4)      | 0.5 (13)  | 17 (431.8)      | 16       | 1 3/8 (34.925) | 1 1/4 (31.75)  |
| 12 (DN300)             | 22 (560)     | 2.62 (66.7)       | 15.75 (400) | 4.62 (117)         | 12.92 (328.2)      | 0.5 (13)  | 19.25 (489)     | 20       | 1 3/8 (34.925) | 1 1/4 (31.75)  |
| 14 (DN350)             | 23.75 (605)  | 2.75 (69.9)       | 17 (432)    | 5 (127)            | 14.18 (360.2)      | 0.5 (13)  | 20.75 (527)     | 20       | 1 1/2 (38.1)   | 1 3/8 (34.925) |
| 16 (DN400)             | 27 (685)     | 3 (76.2)          | 19.5 (495)  | 5.5 (140)          | 16.19 (411.2)      | 0.5 (13)  | 23.75 (603.2)   | 20       | 1 5/8 (41.275) | 1 1/2 (38.1)   |
| 18 (DN450)             | 29.25 (745)  | 3.25 (82.6)       | 21.5 (546)  | 6 (152)            | 18.2 (462.3)       | 0.5 (13)  | 25.75 (654)     | 20       | 1 3/4 (44.45)  | 1 5/8 (41.275) |
| 20 (DN500)             | 32 (815)     | 3.5 (88.9)        | 24 (610)    | 6.5 (165)          | 20.25 (514.4)      | 0.5 (13)  | 28.5 (723.9)    | 24       | 1 3/4 (44.45)  | 1 5/8 (41.275) |
| 24 (DN600)             | 37 (940)     | 4 (101.6)         | 28.25 (718) | 7.25 (184)         | 24.25 (616)        | 0.5 (13)  | 33 (838.2)      | 24       | 2 (50.8)       | 1 7/8 (47.625) |





### Brida BS 3293 Tipo Slip-On Class 150 PSI

DIMENSIONES EN PULGADAS Y (MILÍMETROS)

| Tamaño Nominal Tubería | Ø Exterior O | Ø Interior B1 | No. De Taladros | Ø Tornillo | Ø Agujero Tornillo L | Ø Círculo Tal. D | Espesor C | Ø Diámetro final Hub X | Ø Lengitud Hub Y1 | Ø Radio End Hub R |
|------------------------|--------------|---------------|-----------------|------------|----------------------|------------------|-----------|------------------------|-------------------|-------------------|
| 26                     | 34.25        | 26.25         | 24              | 1.25       | 1.375                | 31.75            | 2         | 28.5                   | 3 3/8             | 0.25              |
| 28                     | 36.5         | 28.25         | 28              | 1.25       | 1.375                | 34               | 2.0625    | 30.75                  | 3 4/9             | 0.25              |
| 30                     | 38.75        | 30.25         | 28              | 1.25       | 1.375                | 36               | 2.125     | 32.75                  | 3 1/2             | 0.25              |
| 32                     | 41.75        | 32.25         | 28              | 1.5        | 1.625                | 38.5             | 2.25      | 35                     | 3 5/8             | 0.3125            |
| 34                     | 43.75        | 34.25         | 32              | 1.5        | 1.625                | 40.5             | 2.3125    | 37                     | 3 2/3             | 0.3125            |
| 36                     | 46           | 36.25         | 32              | 1.5        | 1.625                | 42.75            | 2.375     | 39.25                  | 3 3/4             | 0.3125            |
| 38                     | 48.75        | 38.25         | 32              | 1.5        | 1.625                | 45.25            | 2.375     | 41.75                  | 3 3/4             | 0.375             |
| 40                     | 50.75        | 40.25         | 36              | 1.5        | 1.625                | 47.25            | 2.5       | 43.75                  | 3 7/8             | 0.375             |
| 42                     | 53           | 42.25         | 36              | 1.5        | 1.625                | 49.5             | 2.625     | 46                     | 4                 | 0.375             |
| 44                     | 55.25        | 44.25         | 40              | 1.5        | 1.625                | 51.75            | 2.6875    | 48                     | 4                 | 0.4375            |
| 46                     | 57.25        | 46.25         | 40              | 1.5        | 1.625                | 53.75            | 2.6875    | 50                     | 4                 | 0.4375            |
| 48                     | 59.5         | 48.25         | 44              | 1.5        | 1.625                | 56               | 2.75      | 52.25                  | 4 1/8             | 0.4375            |