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# CF blank rotatable flange

## 4.5" OD blank rotatable tapped CF flange kit

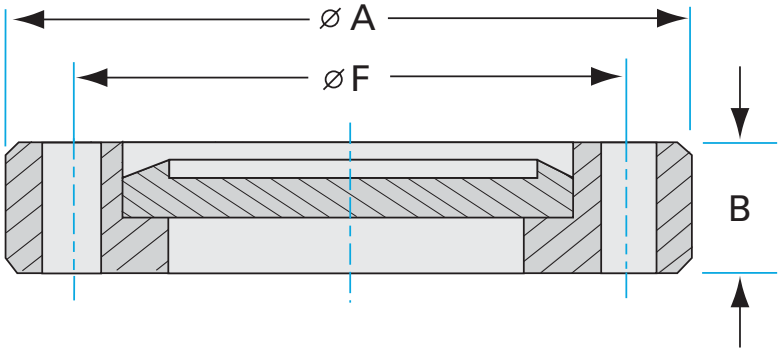
**Part number: 450-000RT**

**CF blank rotatable flange**  
**4.5" OD blank rotatable tapped CF flange kit**

- The CF flange system is ideal for UHV system construction
- Rotatable flanges make component alignment easy
- Most popular sizes and types listed
- Contact us at 800-824-4166 if you can't find exactly what you need



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| Dimensions<br>(in inches) |         |
|---------------------------|---------|
| Dim A                     | 4.47"   |
| Dim B                     | 0.750"  |
| Dim C                     | blank   |
| Dim F                     | 3.63"   |
| Dim G                     | 5/16-24 |

**450-000RT**

| Parameters             | Specifications   |
|------------------------|--|
| Flange Size            | DN 63 CF (4.5" OD)   |
| Type                   | Weld Flange  |
| Alignment              | Rotatable  |
| Feature                | Tapped   |
| Material               | 304 stainless  |
| Bore                   | blank  |
| Thickness              | 0.750"   |
| Bolt Circle            | 3.63"  |
| Bolt Hole Dia / Thread | 5/16-24  |
| # Bolt Holes           | 8  |
| Vacuum Range           | FKM: 1 · 10 <sup>-8</sup> mbar to 1 bar<br>Metal seal: 1 · 10 <sup>-13</sup> mbar to 1 bar |
| Temperature Range      | FKM: -20 °C to 180 °C<br>Metal seal: -200 °C to 450 °C                                     |
| Weight                 | 3.3 lbs  |

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