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CF rotatable flange

4.5" OD X 1.5" ID rotatable kit CF flange

Part number: 450-150R

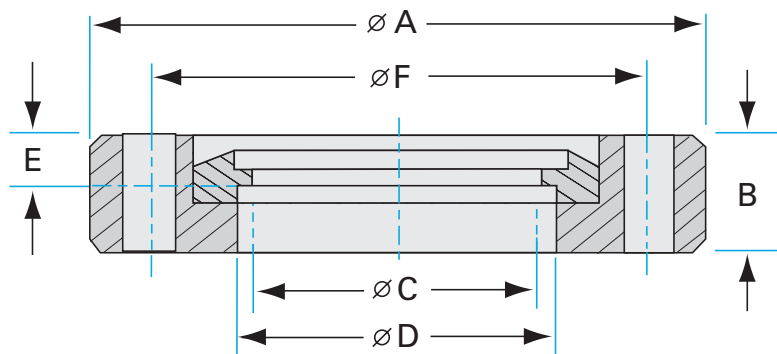
CF rotatable flange

4.5" OD X 1.5" ID rotatable kit CF flange

- 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 (in inches)

| | |
|-------|--------|
| Dim A | 4.47" |
| Dim B | 0.750" |
| Dim C | 1.44" |
| Dim D | 1.51" |
| Dim E | 0.375" |
| Dim F | 3.63" |
| Dim G | 0.332" |

450-150R

| Parameters | Specifications |
|------------------------|--|
| Flange Size | DN 63 CF (4.5" OD) |
| Type | Weld Flange |
| Alignment | Rotatable |
| Feature | Through hole |
| Material | 304 stainless |
| Bore | 1.44" |
| Thickness | 0.750" |
| Bolt Circle | 3.63" |
| Bolt Hole Dia / Thread | 0.332" |
| # Bolt Holes | 8 |
| Vacuum Range | FKM: $1 \cdot 10^{-8}$ mbar to 1 bar Metal seal: $1 \cdot 10^{-13}$ mbar to 1 bar |
| Temperature Range | FKM: -20 °C to 180 °C Metal seal: -200 °C to 450 °C |
| Weight | 2.9 lbs |

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