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# CF reducer cross

## 4.50" OD-to-2.75" OD CF reducer cross

**Part number: 4CR-250-150**

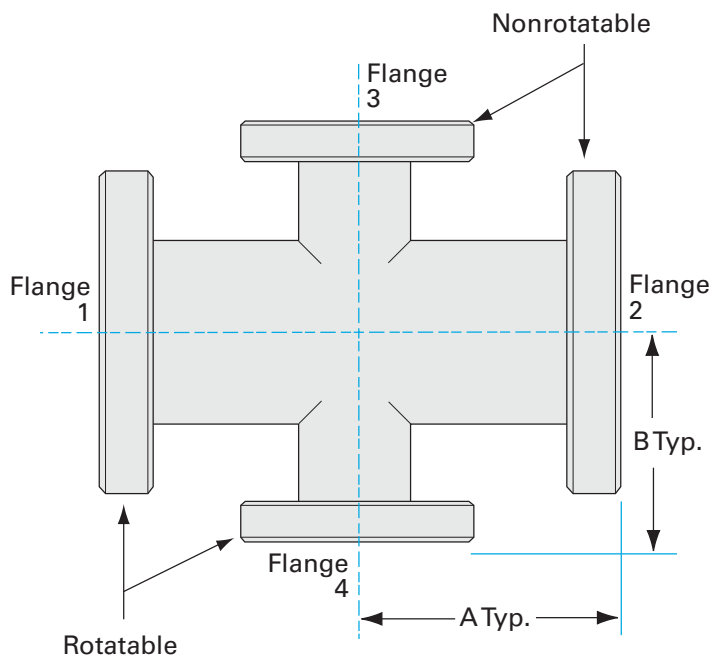
## CF reducer cross

### 4.50" OD-to-2.75" OD CF reducer cross

- 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	3.38"
Dim B	2.96"

### 4CR-250-150

Parameters	Specifications
Flange Size	DN 63 CF (4.5" OD)
Cross Type	Reducer Cross
Flange 2	DN 40 CF (2.75" OD)
Material	304 stainless
Tube OD	2-1/2"
Tube OD 2	1-1/2"
Port Length	3.38"
Port Length 2	2.96"
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	6.1 lbs

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### Nor-Cal Products

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