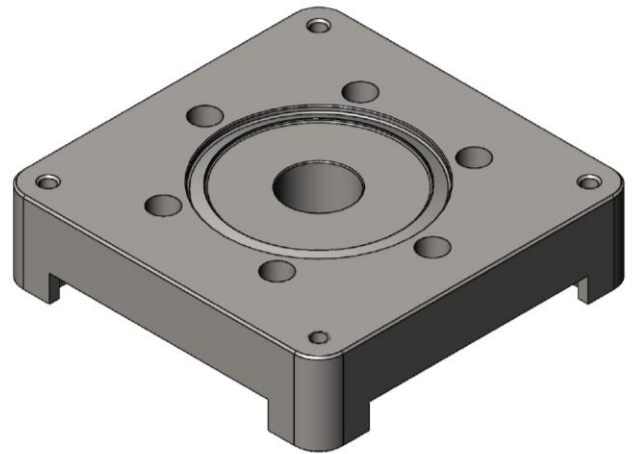


CASC Adapter Plate

PRODUCT HIGHLIGHTS

- Adapter plate for **CASC**
- **Easily attach** fixed Picas assembly for easy 2D+ MOT
- **Knife edge** on plate for **optimal vacuum seal**

The CASC Adapter plate (CAAPC1) is a mounting plate designed to work with the Infleqtion CASC. The plate adapts the DN16 flange of the CASC to a standard DN40 CF flange. This allows for easy integration of the CASC into a custom vacuum system while maintaining ultra-high vacuum via the CF standard knife edge of the CASC and the mounting plate. This plate also allows for the mounting of the 2D MOT fixed magnets (CAMV2D) and the fixed Picas, creating a complete 2D+ MOT setup.



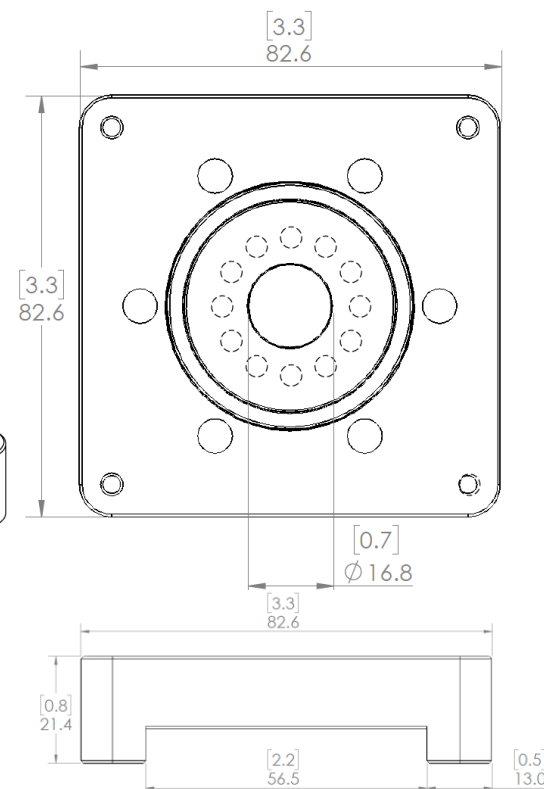
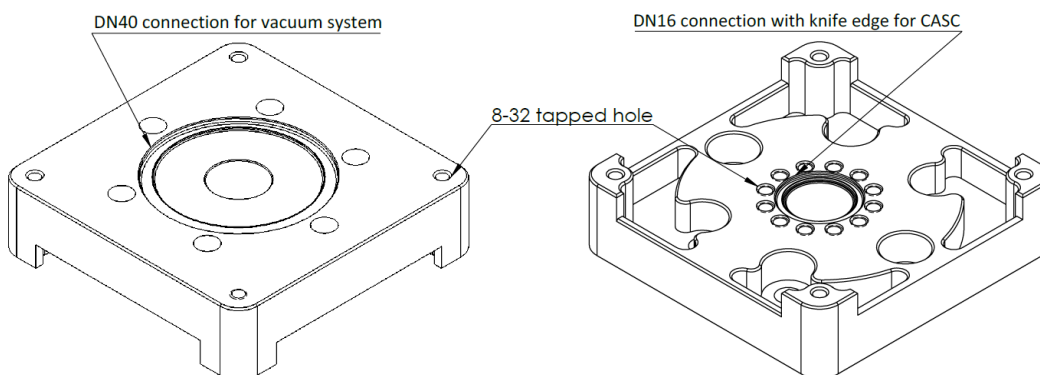
PRODUCT SPECIFICATIONS

Dimensions (W x D x L)	82.5 mm x 82.5 mm x 21.4 mm 3.3 in x 3.3 in x 0.8 in
Bakeout Temperature	300 C
Mounting	4x 8-32 screws
Compatible Products	• CASC • Fixed Picas • Fixed Magnet Assembly (CAMV2D)

For more information,
please contact
sales@infleqtion.com

MECHANICAL DRAWINGS

Measurements in mm and [inches]



UNCONTROLLED SALES DRAWING