

SUSS MABA6 Chuck Diagrams

Applicable Equipment	SUSS MABA6
Synonyms	
Process Area	Lithography
File Download	SUSS MABA6 Chuck Diagram (gds)

i This is a helper file that you can download and use to overlay in your GDSII pattern design to check alignment to the system chuck components.

The primary cells of interest in the GDSII file are:

- **TOP_100mm_MA_chuck** – diagram showing position of 100 mm wafer, alignment pins, and BSA windows for mask aligner (MA) chuck
- **TOP_150mm_MA_chuck** – diagram showing position of 150 mm wafer, alignment pins, and BSA windows for mask aligner (MA) chuck
- **TOP_100mm_BA_chuck** – diagram showing position of 100 mm wafer and BSA windows for bond aligner (BA) chuck
- **TOP_150mm_BA_chuck** – diagram showing position of 150 mm wafer and BSA windows for bond aligner (MA) chuck
- **TOP_all_100mm_chucks** – overlay of **TOP_100mm_MA_chuck** and **TOP_100mm_BA_chuck**, useful to see the positions common to the 100 mm BA and MA chuck BSA windows
- **TOP_all_150mm_chucks** – overlay of **TOP_150mm_MA_chuck** and **TOP_150mm_BA_chuck**, useful to see the positions common to the 150 mm BA and MA chuck BSA windows
- **TOP_all_chucks** – overlay of **TOP_100mm_MA_chuck**, **TOP_100mm_BA_chuck**, **TOP_150mm_MA_chuck**, and **TOP_150mm_BA_chuck**, useful to see the positions common to all BSA windows

