



## Date

2024/06/03 23:08:56

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# 1. File Report

**Table 1.** File Information for FFF

|                     |  |
|---------------------|--|
| <b>Case</b>         | FFF  |
| <b>File Path</b>    | C:\Users\DEEP\AppData\Local\Temp\WB_DEEP_25404_5\wbnew_files\dp0\FFF\Fluent\FFF.1-1-00100.dat.h5 |
| <b>File Date</b>    | 03 June 2024   |
| <b>File Time</b>    | 10:42:52 PM  |
| <b>File Type</b>    | CFF  |
| <b>File Version</b> | --   |

## 2. Mesh Report

**Table 2.** Mesh Information for FFF

| Domain      | Nodes  | Elements |
|-------------|--------|----------|
| rotatory    | 178800 | 1013757  |
| static      | 150    | 477      |
| All Domains | 178950 | 1014234  |

### 3. Physics Report

**Table 3.** Domain Physics for FFF

| Domain - rotatory |          |
|-------------------|----------|
| Type              | FLUID    |
| Location          | rotatory |
| Domain - static   |          |
| Type              | FLUID    |
| Location          | static   |

**Table 4.** Boundary Physics for FFF

| Domain   | Boundaries                           |                    |
|----------|--------------------------------------|--------------------|
| rotatory | <b>Boundary - contact_region src</b> |                    |
|          | Type                                 | INTERFACE          |
|          | Location                             | contact_region-src |
|          | <b>Boundary - propeller</b>          |                    |
|          | Type                                 | WALL               |
|          | Location                             | propeller          |
| static   | <b>Boundary - contact_region trg</b> |                    |
|          | Type                                 | INTERFACE          |
|          | Location                             | contact_region-trg |
|          | <b>Boundary - inlet</b>              |                    |
|          | Type                                 | VELOCITY-INLET     |
|          | Location                             | inlet              |
|          | <b>Boundary - outlet</b>             |                    |
|          | Type                                 | PRESSURE-OUTLET    |
|          | Location                             | outlet             |
|          | <b>Boundary - wall static</b>        |                    |

|  |          |             |
|--|----------|-------------|
|  | Type     | WALL        |
|  | Location | wall-static |

## 4. User Data