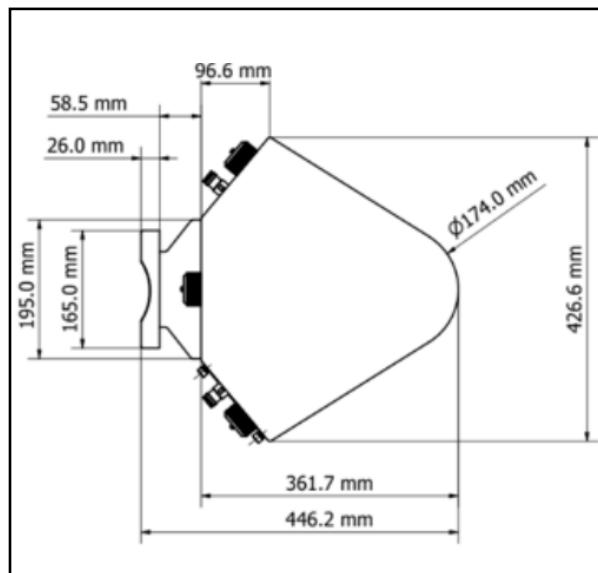


## Wind Load

## Antenna MS-MBA-3.3-LAA2-F4

|                                     |
|-------------------------------------|
| <b>Antenna Model Number</b>         |
| MS-MBA-3.3-LAA2-F4                  |
| <b>Velocity [km/h]</b>              |
| 150                                 |
| <b>Dimensions: H x W x D [mm]</b>   |
| 1025 x 423 x 362                    |
| <b>Spherical Lens Diameter [mm]</b> |
| —                                   |



## Results

|                                       | <b>Frontal</b> | <b>Lateral</b> |
|---------------------------------------|----------------|----------------|
| Antenna Drag Coefficient              | 1.15           | 1.6            |
| Aspect ratio / Correction Coefficient | 2.4 / 0.6      | 2.8 / 0.6      |
| Wind Load [N/lbf]                     | 318 / 71       | 402 / 90       |