## DATASHEET, WG516020, Elliptical Waveguide



- Low VSWR ,Low loss
- Long length transportation and installation
- Good flexibility
- Corrosion resistance, Radiation protection



| Electrical Specifications     |                   |
|-------------------------------|-------------------|
|                               | <u> </u>          |
| Operation Frequency Band      | 2.2~3.1GHz        |
| VSWR                          | 1.20              |
| Attenuation                   | 3dB/100m          |
| Average Power                 | 16.5kW            |
| General Specifications        |                   |
| Conductor Material            | Corrugated Copper |
| Jacket Material               | NBR               |
| Jacket Color                  | Black             |
| Dimension Over Jacket         | 100.4mm × 61.2mm  |
| Weight                        | 2.6 kg/m          |
| Mechanical Specifications     |                   |
| Minimum Bend Radius (E Plane) | 600mm             |
| Minimum Bend Radius (H Plane) | 2000mm            |
| Maximum Operating Pressure    | 55kPa             |
| Environmental Specifications  |                   |
| Operation Temperature         | -55℃ ~ +85℃       |
| Storage Temperature           | -55℃ ~ +85℃       |

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