



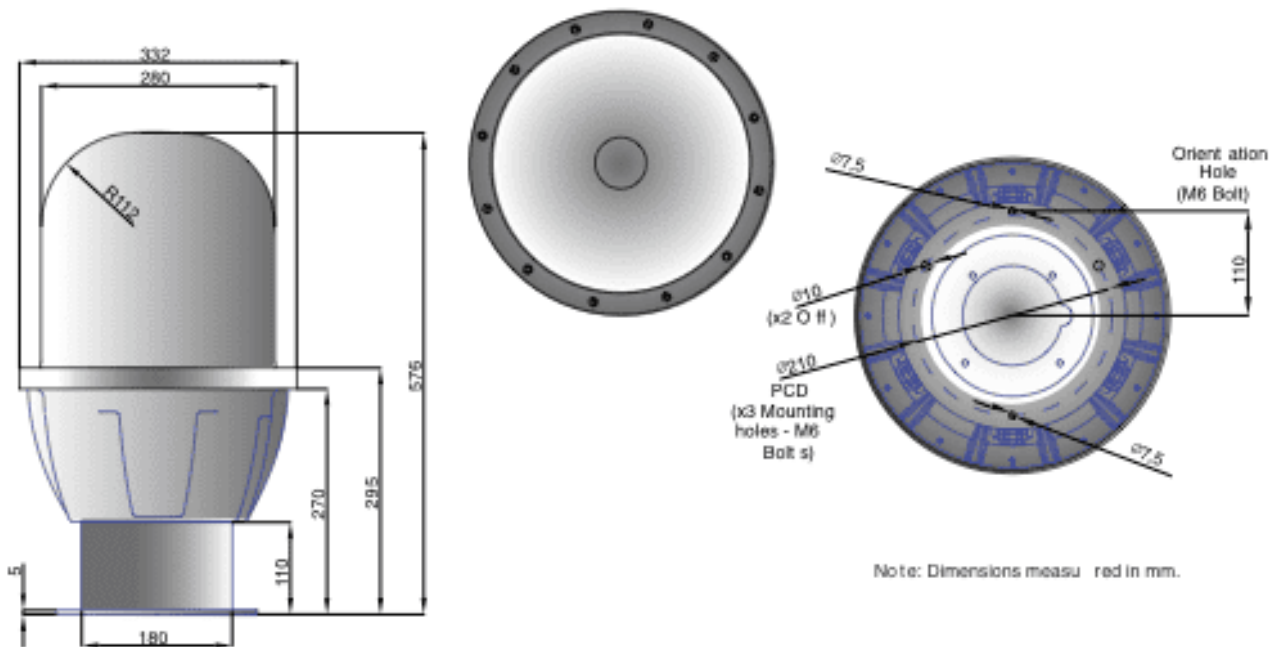
HDR200 Series - Navtech Radar

| MODELS | Indicative Range | Update Rate |
|--------|------------------|-------------|
| HDR292 | 1,000 metres | 2 Hz |
| HDR282 | 800 metres | 2 Hz |
| HDR252 | 500 metres | 2 Hz |

| SPECIFICATIONS | HDR200 Series |
|------------------------------|-----------------------------------|
| Operating Frequency | 76 - 77 GHz |
| Operating Range | 5-1000m Person 5-1000m Vehicle |
| Range Resolution | 0.175m |
| Azimuth Beamwidth | 1.8° |
| Elevation Beamwidth | 4° |
| Infill Elevation Beam | Optional |
| Measurement Rate | 400 per rotation |
| Field of View | 360° |
| Update Rate (Rotation Speed) | 0.5s (2Hz) |
| Data Connection | 1 Gbps Ethernet |
| Power Consumption | 24 Watts |
| Power Supply | 24 Volts DC |
| Weight | 14 Kg |

| Specifications | HDR200 Series |
|-------------------------------------|---------------------------------------------------------------|
| Mounting Height | HDR25*, HDR28*: 2-4m HDR29*: 3-6m |
| Safe Working Distance (from radome) | 0.1m |
| Operating Temperature | -20°C to + 60°C |
| Environmental | UL50/50E IP 67 BS EN 60068-2-52:1996 Test Kb Severity 3 |
| Compliance | CE, UKCA, ACMA, FCC Marked |
| EMC Directive | 2014/30/EU |
| Low Voltage Directive | 2014/35/EU |
| Radio Equipment Directive | 2014/53/EU |

DIMENSIONS



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