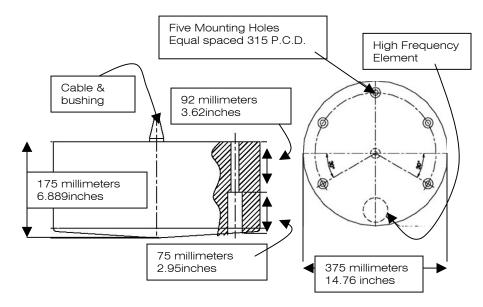


Odom Hydrographic Systems, Inc. 1450 Seaboard Avenue Baton Rouge, LA. 70810 –6261 225.769.3051, Facsimile 225.766.5122

HM210/12-8/20





Mounting will require five socket head cap screw-hex bolts, M12 x 110millimeters long $(0.5" \times 4.5")$. Not included.

Performance Data

| Frequency | 210kHz | 12kHz |
|--------------------------|----------|----------|
| Beam Width | 8° | 20° |
| Q (transmit) | 7.5 | 8 |
| Rated RMS Power | 500 W | 5000W |
| Balanced Impedance | 100 ohms | 100ohms |
| Bandwidth -3dB | 28kHz | 1.5kHz |
| Acoustic Window Material | Urethane | Urethane |

At a weight of 40Kg, this transducer is a high power, long range directional array operating at 12 & 210 kHz. Originally designed for over-side installation, the HM210/12-8/20 can also be hull mounted. The nodal mounted elements are extremely robust, capable of withstanding high slamming forces, highly efficient and provide an excellent front to back ratio. Standard cable length is 10 meters.