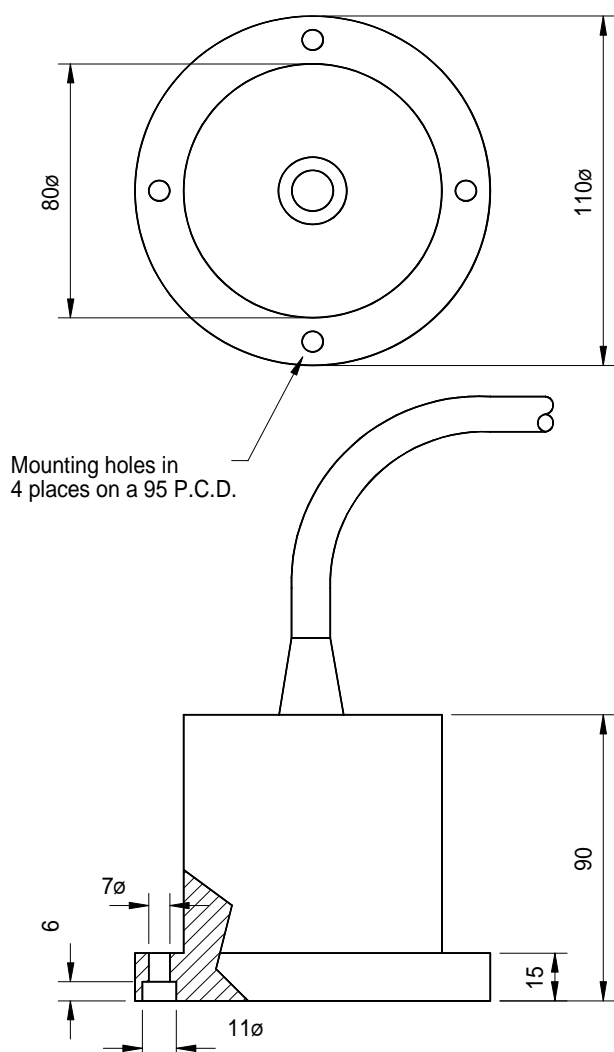


- 5 FREQUENCY OPTIONS
- FISHING : NAVIGATION : SURVEYING
- HULL OR OVER-SIDE MOUNTING
- LOW SIDE-LOBES
- ROBUST NYLON HOUSING



All dimensions in mm

Available in a choice of five different frequencies, the I42 SERIES transducers are intended for short range, narrow beam echo sounding applications.

The frequencies selected are compatible with a wide range of echo-sounder types, in particular the 210 kHz version is an exact equivalent for the Atlas SW 6014.

The I42 transducers are designed to be compatible with a wide range of echo sounder models. It is also possible to modify the impedance to match any customer values with a simple factory adjustment made to the internal transformer tapping.

The high impact strength nylon body provides a mechanically robust, corrosion free transducer designed for thru-hull, tank or over-side mounting.

This product is stocked by our
world-wide distributor

GSE Rentals Ltd, Aberdeen

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MODEL I42 SERIES

Single Beam Transducers

Technical Specification

Frequency Options	I60	200	210	300	600	kHz
Beam Angle (-3dB)	12	8	7.5	7	5	Degrees Conical
Transmit Sensitivity	175	175	174	172	174	dB re uPa/V @ 1m
Receive Sensitivity	-187	-186	-187	-174	-204	dB re V/uPa
Input Power	300	300	300	300	300	Watts
Bandwidth	14	20	28	28	57	kHz
Nominal Impedance	70	70	100	75	75	Ohms

Transducer impedance can be adjusted to suit customers specification

Cable Length	10 Metres Standard (Additional lengths supplied to order)
Cable Type	Polyurethane Ø12mm 2 Core Screened
Storage Temperature	-40 to +80 °C
Operating Temperature	-5 to +70 °C

Data illustrated is taken from actual in-water measurements