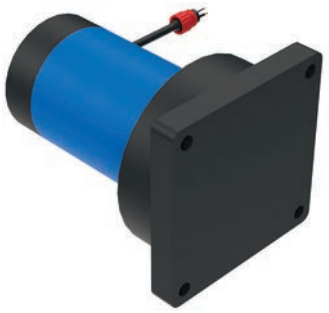
MODEL T335

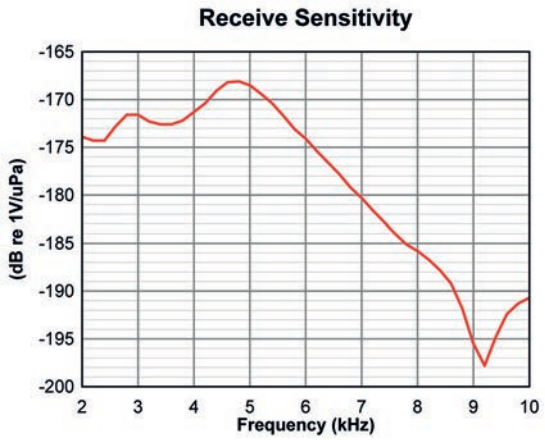


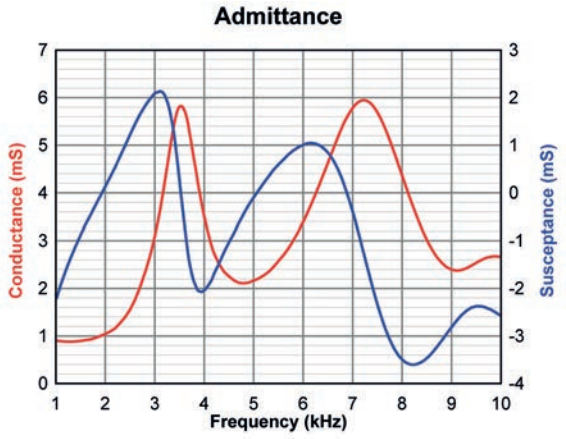
- *3.5 / 7.0 KHZ BROADBAND PROJECTOR*
- *HIGH POWER*
- *DIRECTIONAL BEAM PATTERN*
- *HIGH PERFORMANCE*
- *LONG RANGE TRANSMISSION*

The T335 is a single tonpilz transducer offering a high power, broadband performance. With a nominal operating frequency range from 3 kHz to 8 kHz, these transducers can be configured to form half lambda spaced arrays. The robust design is tolerant of both dynamic and static pressure, making it particularly suitable for both commercial and military applications.

The T335 is fitted with a standard internal tuning network to achieve a broadband transmit response.

The T335 is available with or without acoustic calibration, traceable to National Standards.

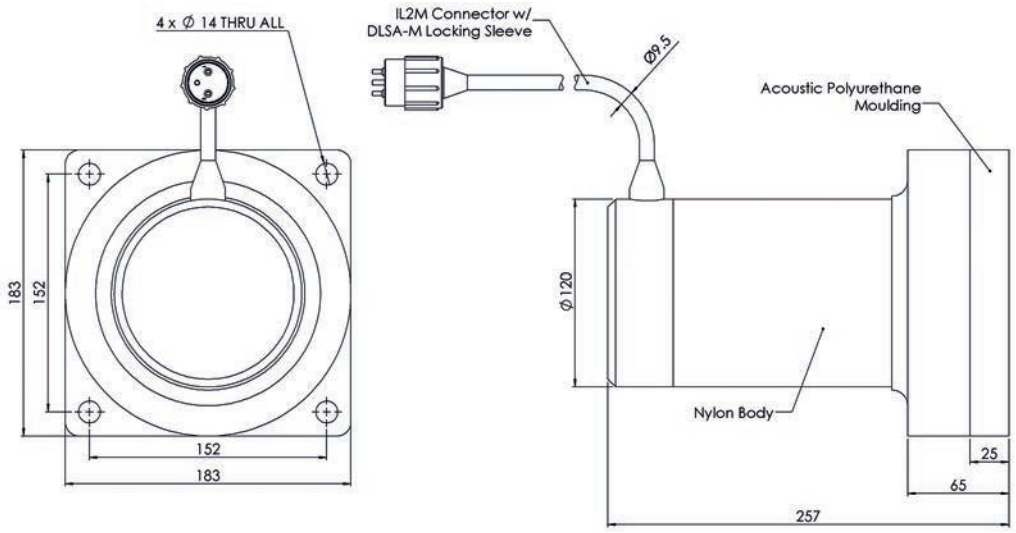




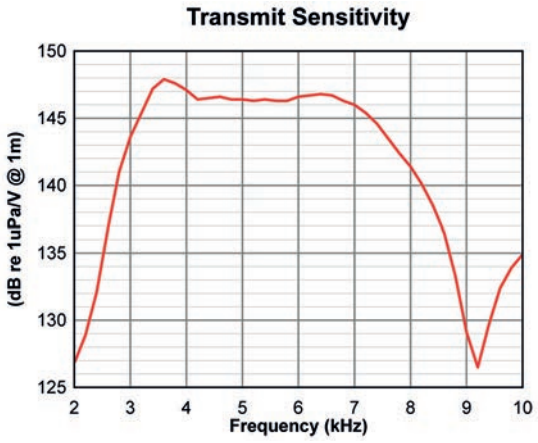
TECHNICAL SPECIFICATION

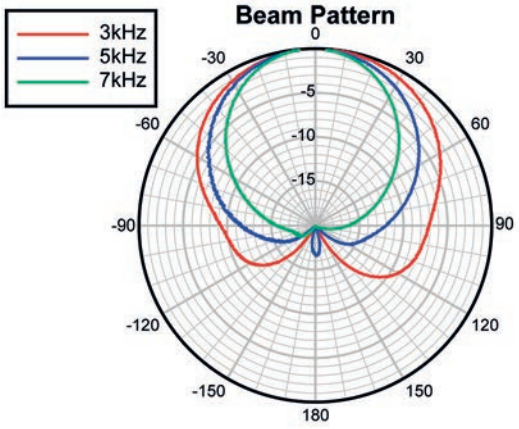
Resonant Frequency (Nominal)	3.5 / 7.0 kHz
Useful Operating Band	3 kHz to 8 kHz
Nominal Impedance	160 Ω
Beam Pattern	Conical (See Graph)
Receive Sensitivity	-168 dB re 1V/µPa
Transmit Sensitivity	146 dB re 1µPa/V @ 1m
Transmit Voltage (Abs. Max)	750 Vrms
Transmit Voltage / Duty Cycle (Max)	750 Vrms at 1% 400 Vrms at 10% 100 Vrms at 100%

MODEL T335



All dimensions in mm





MECHANICAL SPECIFICATION

Operating Depth	600m
Weight Air / Water	11.4 kg / 6.7 kg
Operating Temperature	-5 to +40 °C
Storage Temperature	-40 to +80 °C
Cable Type	Ø9.5mm Chloroprene Rubber Twisted Pair (Optional Ø9mm Polyurethane, Screened Twisted Pair)
Cable Length	0.1m
Connector	SubConn IL2M with DLSA-M Locking Sleeve
Extension Cable / Connector	Ø9mm Polyurethane, Screened Twisted Pair with SubConn IL2F with DLSA-F Locking Sleeve (Optional)