

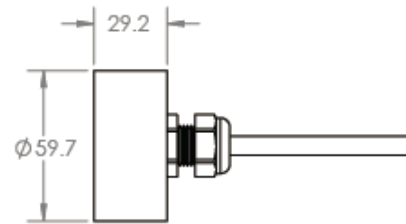
# ECHO SOUNDER TRANSDUCER

SX008 003 00

**SENSOR**  
TECHNOLOGY

Sensor Technology offers a wide range of Echo Sounder Transducers covering a broad range of frequencies. These transducers are manufactured from mass loaded elements as well as monolithic and composite ceramic elements, to provide different gain, and directivity characteristics. Mounting options and connector types can be modified to meet customer requirements. Contact us to discuss your specific requirements.

The SX08 series transducer is a dual frequency component operating at 50kHz and 200kHz, commonly used in bathymetry applications as well as commercial and recreational fish finding sonar.



M4X0.7 NUT INSERT  
4 PLACES EQUALLY SPACED

<b>RESONANCE FREQUENCY</b>	50kHz and 200kHz
<b>TRANSMIT SENSITIVITY</b>	145dB / 165dB re 1 $\mu$ Pa/V @ 1 m
<b>RECEIVE SENSITIVITY</b>	-182dB / - 187dB re 1 V/ $\mu$ Pa @ 20°C
<b>BEAM PATTERN</b>	45 ° / 12 °
<b>OPERATING DEPTH</b>	100 m

