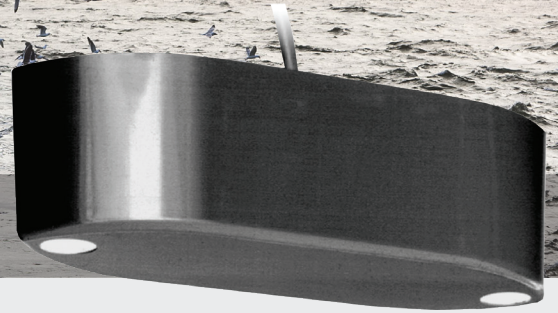




M188LH / M180

Dual Frequency 1 kW - 2 kW Transducers

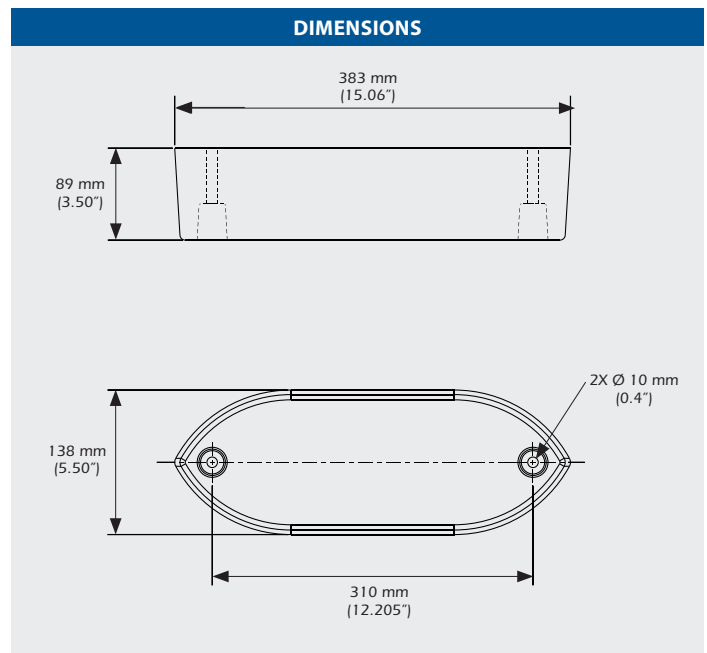


- Direct retrofit transducer with same shape and form as Combi C/D models
- For use with Chirp mode echo sounders or CW echo sounders of various brands
- Standard delivery with 20 m (65') C44-02 transducer cable

M188LH Broadband Chirp-Ready Transducer

Provides excellent fish discrimination and bottom detail

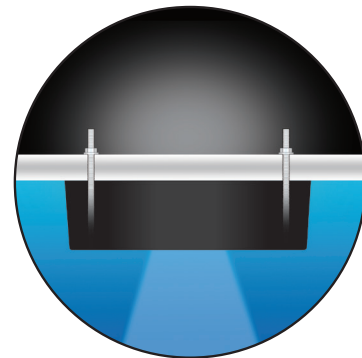
- 30-60 kHz:
 - 2 kW
 - 10°port/18°starboard beamwidth at the center of the band
- 130-210 kHz:
 - 1 kW
 - 11°-6° beam
- Operates in both Chirp mode or at any discrete frequency in the band.
- Covers popular frequencies such as 38 kHz, 50 kHz and 200 kHz
- XducerID® technology



M180 CW Conventional Transducer

Low Q design provides good target separation and bottom detail

- 50 kHz:
 - 2 kW
 - 9° X 19° elliptical beam
- 200 kHz:
 - 1 kW
 - 6° beam
- XducerID® technology



M188LH Chirp-Ready

M188LH SPECIFICATIONS				
Frequencies	RMS Power	Impedence	At Center of Frequency Band	Configuration
Low 30-60 kHz	2 kW	100 Ω	8° X 18°	
High 130- 210 kHz	1 kW	100 Ω	8°	

Technical Data – 30 kHz to 60 kHz

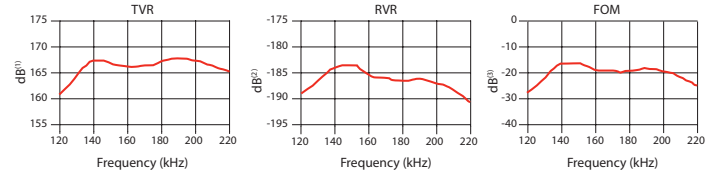
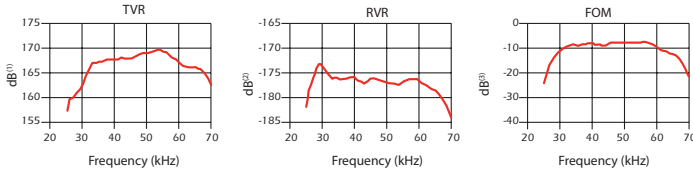
TVR in dB re 1μPa/Volt at 1 m

RVR in dB re 1 Volt/μPa

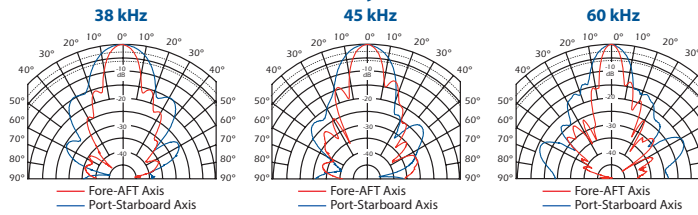
Technical Data – 130 kHz to 210 kHz

TVR in dB re 1μPa/Volt at 1 m

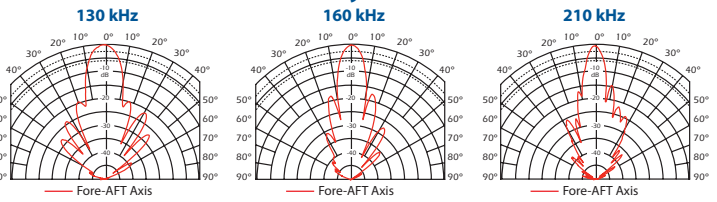
RVR in dB re 1 Volt/μPa



Directivity Pattern



Directivity Pattern



M180 – CW

M180 SPECIFICATIONS				
Frequency	RMS Power	Impedence	Beamwidth	Configuration
50 kHz	2 kW	140 Ω	9° X 19°	
200 kHz	1 kW	90 Ω	6°	

Technical Data – 50 kHz

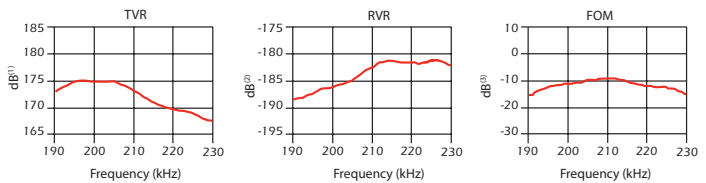
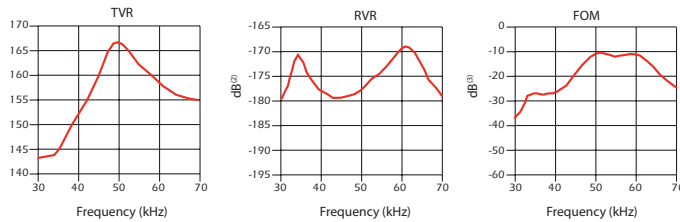
TVR in dB re 1μPa/Volt at 1 m

RVR in dB re 1 Volt/μPa

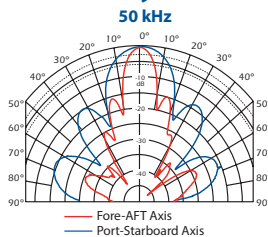
Technical Data – 200 kHz

TVR in dB re 1μPa/Volt at 1 m

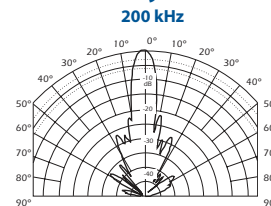
RVR in dB re 1 Volt/μPa



Directivity Pattern



Directivity Pattern



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M188LH/M180_DS_rB 2/14/19

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