



KONGSBERG



200-3G TRANSDUCER

KM ORDER NO: 459669

FEATURES

- Minimal sidelobes and concentrated energy on target providing excellent definition
- Ideal for high precision survey applications
- Threaded stem simplifies attaching to portable mounting apparatus
- Impedance: 60 Ohms
- 3 kW, power rating is at 2% duty cycle
- Robust, stainless steel housing
- 15m cable

Narrow beam 200 kHz hydrographic transducer

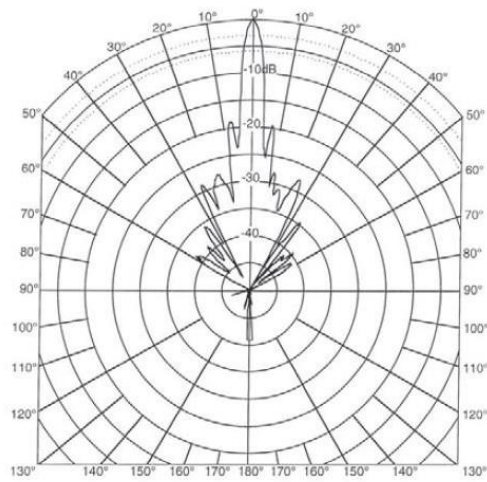
The 200-3G transducer is designed for shallow water and coastal survey applications where high frequency and narrow beam width are required. The narrow 3° beam and low side lobes result in high precision survey. The stainless-steel housing with threaded stem makes this model easy to mount.

Key figures

- | | |
|------------------------------|---------------------------------------|
| • Resonant frequency: | 200 kHz |
| • Circular beam width: | 3 degrees |
| • Directivity factor, Q: | 7 |
| • Impedance nominal value: | 60 |
| • Maximum pulse power input: | 3 kW @ 2% duty |
| • Standard cable length: | 15 m |
| • Cable diameter: | 6 mm |
| • Cable type: | C-33 shielded twisted pair (2-20 AWG) |
| • Weight with cable: | 5,5 kg |
| • Operating temperature: | -6 to +48 °C |
| • Storage temperature: | -20 to +70 °C |

Beam pattern

Directivity Pattern—200 kHz-BL

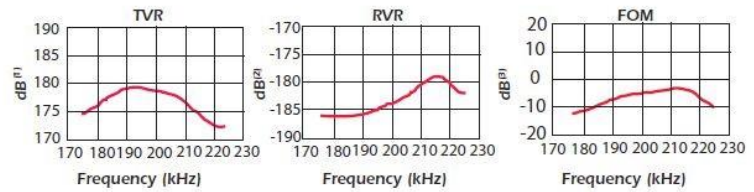


Acoustic specifications

Technical Data—200 kHz-BL

TVR in dB re 1 $\mu\text{Pa}/\text{Volt}$ at 1 m

RVR in dB re 1 Volt/ μPa



Outline dimension

