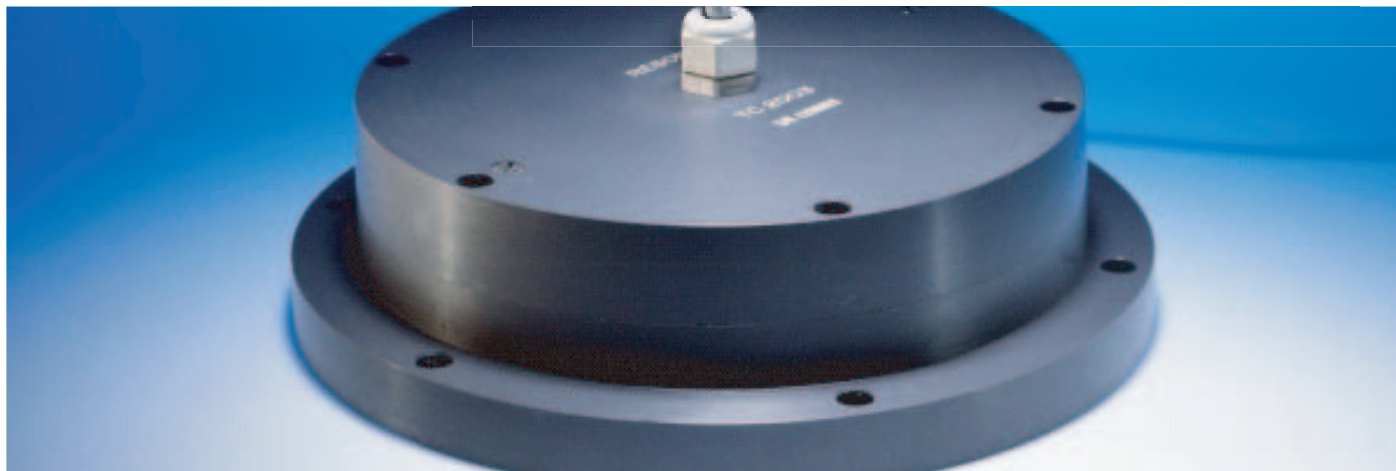




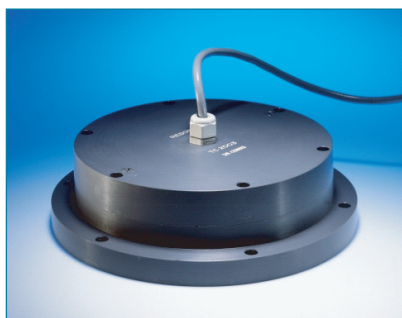
TC2003

- Narrow conical beam
- High power input
- Low weight

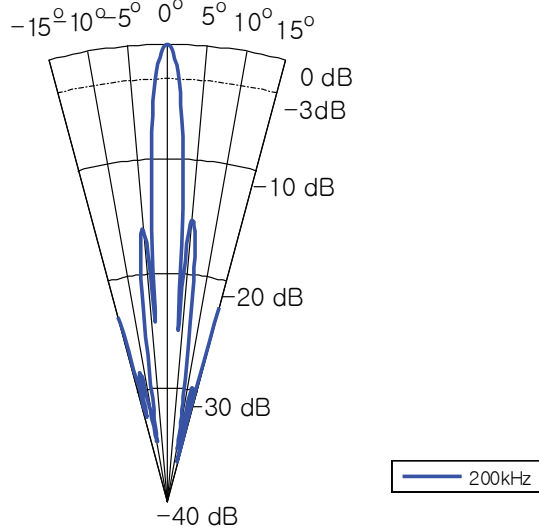
Narrow beam transducer for precise bottom recognition Ideal for all echo sounders working in the frequency band from 190–210kHz.

TECHNICAL SPECIFICATIONS

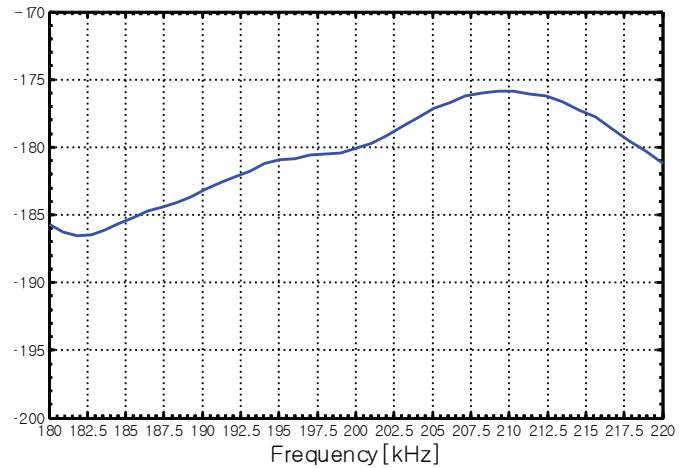
Resonant Frequency:	200kHz $\pm$ 10kHz
Transmitting Sensitivity:	180dB $\pm$ 3dB at 200kHz (dB re μ Pa/V @ 1m)
Receiving Sensitivity:	-180 dB $\pm$ 3dB at 200kHz (dB re V/ μ Pa)
Impedance:	100ohm $\pm$ 30ohm
Beam width:	3.0° $\pm$ 0.2, Conical
Max input power:	1500W at 1% duty power
Operating depth:	30m
Survival depth:	50m
Operating temperature range:	-2°C to +30°C
Storage temperature range:	-30°C to +50°C
Weight with cable:	7.1kg
Cable:	18m FALMAT Type FM091003-1602A, 2x1 (Twisted pair) PUR Jacket, WATER BLOCK 2*1 (O.D. 9.3mm) - pigtail



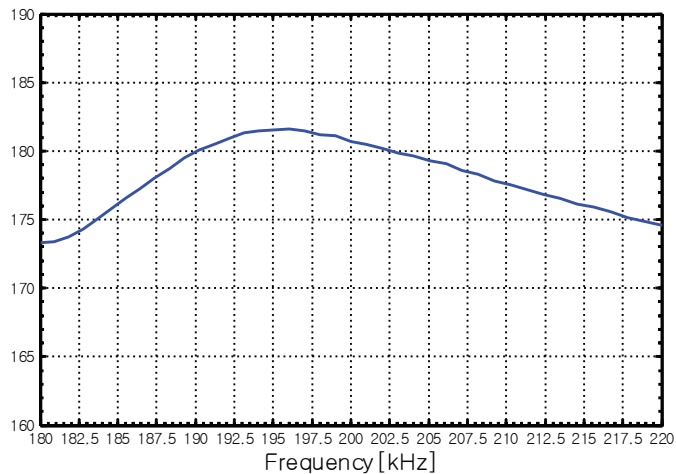
Horizontal Directivity Pattern



Receiving Sensitivity [dB re 1V/ μ Pa @ 1m]



Transmitting Sensitivity [dB re 1 μ Pa/V @ 1m]



Impedance

