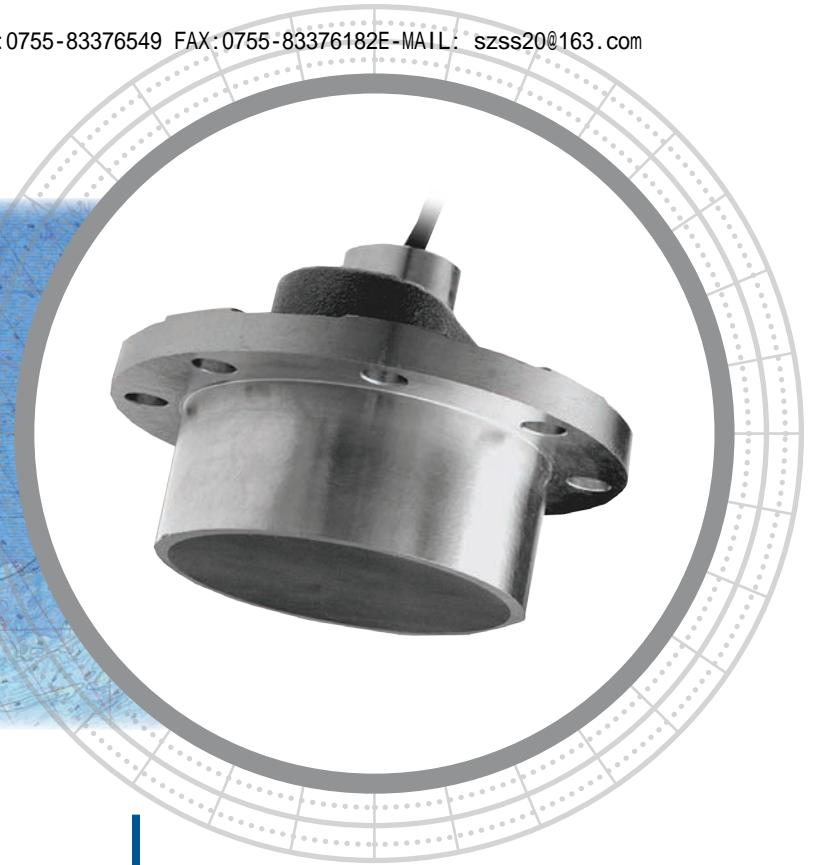


# SS216



## Versatile

The versatile SS216 is primarily used for navigation. It features an economical, 40 kHz array that has good, bottom detection for navigation echosounders. The high-performance, 38 kHz array features excellent performance in both shallow and deep-water for navigation applications. The high-definition, 100 kHz version has narrow beamwidth for excellent, bottom detail especially suited to survey applications.

## Options

- Impedance to customer's specifications using matching transformer

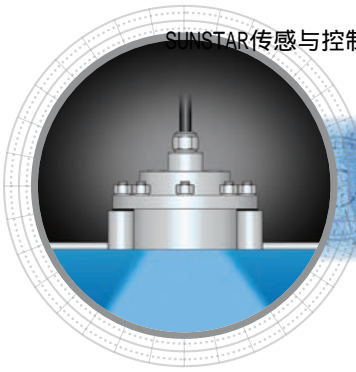
## Thru-Hull Mount 1 - 1.2 kW

### Applications

- Harsh environments
- Navigation and survey

### Features

- 38 kHz model is designed for navigation applications
- 40 kHz model is designed with good, bottom detection for navigation echosounders
- 100 kHz model is excellent for bottom detail especially suited to survey applications
- Low impedance allows long, cable runs without excessive, transmission loss
- High-strength, stainless-steel housing



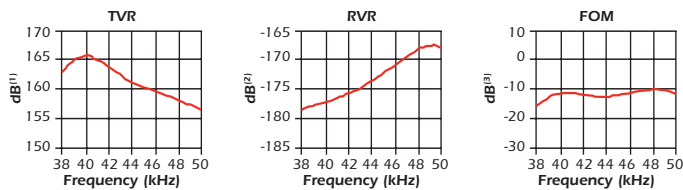
## Technical Information

Frequencies	Configuration	Beamwidth (@-3 dB)	RMS Power (W)	FOM (dB)	Q	Series Impedance (R-jX)
38 kHz-B		20°	1 kW	-13	7	150-j0(t)
40 kHz-H		19°	1.2 kW	-10	7	150-j0(t)
100 kHz-B		9°	1 kW	-10	10	130-j0(t)

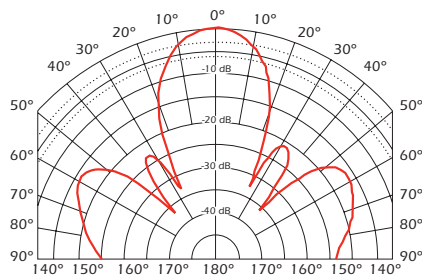
### Technical Data—40 kHz-H

TVR in dB re 1μPa/Volt at 1 m

RVR in dB re 1 Volt/μPa



### Directivity Pattern—40 kHz-H



### SPECIFICATIONS

**Weight:** Varies depending on configuration (Call for weight)

**Acoustic Window:** Urethane

**Cable Type:** C-43

Shielded twisted pair (2-14 AWG) with braided shield, black neoprene jacket, 10 mm (13/32") diameter

### DIMENSIONS

