

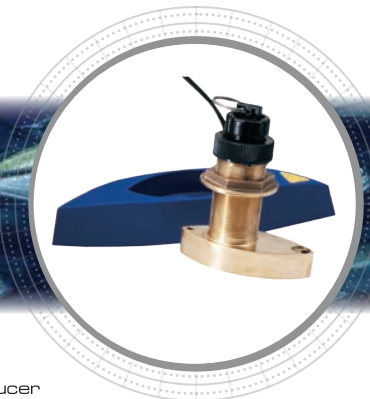
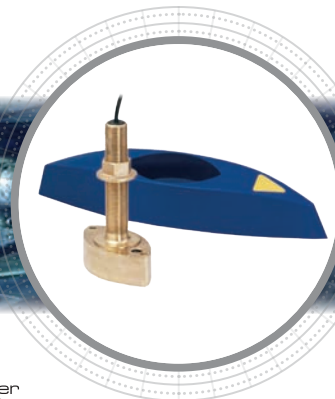
## 600 W Thru-Hull Transducers

### P19, B619

### P319, B117

### B45

### B744V



#### Low-Profile (Baseline Model)

#### Low-Profile

#### 600 W

#### TRIDUCER® Multisensor

- Ideal transducers for low-power fishfinders
- 350 Watts
- Depth Only
- Thru-Hull, Plastic Housing
- 200 kHz
- Q—35
- 12 m (39') cable with OEM connector
- Beamwidth: 11°
- Maximum Depth Range: Up to 206 m (700')
- P19 is available in 0°, 12°, and 20° tilts
- Hull Deadrise Angle: —0° to 7°—0° tilt —8° to 15°—12° tilt —16° to 24°—20° tilt
- Boat Size: Up to 9 m (30')

- Industry standard for low-profile transducers
- 600 Watts
- Depth and Temperature
- Thru-Hull, Plastic or Bronze Housings
- 50/200 kHz
- Q at 50 kHz—28
- Q at 200 kHz—31
- 12 m (39') cable with OEM connector
- Beamwidth: 50 kHz—45° 200 kHz—12°
- Maximum Depth Range: 50 kHz—235 m to 353 m (800' to 1,200') 200 kHz—118 m to 206 m (400' to 700')
- Hull Deadrise Angle: 0° to 7°
- Boat Size: Up to 9 m (30')

- Good sensitivity in a compact housing
- 600 Watts
- Depth and Temperature
- Thru-Hull, Bronze Housing
- 50/200 kHz
- Q at 50 kHz—28
- Q at 200 kHz—31
- 12 m (39') cable with OEM connector
- Beamwidth: 50 kHz—45° 200 kHz—12°
- Maximum Depth Range: 50 kHz—235 m to 353 m (800' to 1,200') 200 kHz—118 m to 206 m (400' to 700')
- Hull Deadrise Angle: 0° to 26°
- Boat Size: Up to 9 m (30')

- Three sensors in one
- 600 Watts
- Depth, Speed, and Temperature
- Thru-Hull, Bronze Housing
- 50/200 kHz
- Q at 50 kHz—28
- Q at 200 kHz—31
- 12 m (39') cable with OEM connector
- Beamwidth: 50 kHz—45° 200 kHz—12°
- Maximum Depth Range: 50 kHz—235 m to 353 m (800' to 1,200') 200 kHz—118 m to 206 m (400' to 700')
- Hull Deadrise Angle: 0° to 24°
- Boat Size: Up to 9 m (30')

### 600 W Thru-Hull Transducers

- Designed for use on all fiberglass and wood boat types—power and sail
- Low-profile models leave no protrusions below your hull and allows for excellent performance at cruising speeds
- Thru-hull stem models include a High-Performance Fairing:
  - Protects the transducer
  - Orients the transducer beam vertically
  - Streamlined shape delivers excellent performance at cruising speeds



# P19, B619

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200 kHz-U	
Number of Elements and Configuration	
Beamwidth (@-3 dB)	11°
RMS Power (W)	350 W
TVR	166 dB
RVR	-185 dB
FOM	-20
Q	35
Impedance	200 Ω

50/200 kHz-A		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	45°	12°
RMS Power (W)	600 W	600 W
TVR	155 dB	164 dB
RVR	-174 dB	-184 dB
FOM	-31	-21
Q	28	31
Impedance	200 Ω	375 Ω

50/200 kHz-A		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	45°	12°
RMS Power (W)	600 W	600 W
TVR	155 dB	164 dB
RVR	-174 dB	-184 dB
FOM	-31	-21
Q	28	31
Impedance	200 Ω	375 Ω

50/200 kHz-A		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	45°	12°
RMS Power (W)	600 W	600 W
TVR	155 dB	164 dB
RVR	-174 dB	-184 dB
FOM	-31	-21
Q	28	31
Impedance	200 Ω	375 Ω

BEAM DIAMETER VS DEPTH	
Depth	200 kHz
15 m (50')	3 m (10')
61 m (200')	12 m (39')
122 m (400')	23 m (77')
213 m (700')	41 m (135')

BEAM DIAMETER VS DEPTH		
Depth	50 kHz	200 kHz
9 m (30')	8 m (25')	2 m (6')
30 m (100')	25 m (83')	6 m (21')
122 m (400')	101 m (331')	26 m (84')
305 m (1,000')	252 m (828')	64 m (210')

BEAM DIAMETER VS DEPTH		
Depth	50 kHz	200 kHz
9 m (30')	8 m (25')	2 m (6')
30 m (100')	25 m (83')	6 m (21')
122 m (400')	101 m (331')	26 m (84')
305 m (1,000')	252 m (828')	64 m (210')

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