

# Low-Profile (Baseline Model)

- 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')

### Low-Profile

- 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')

## 600 W

- 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')

### TRIDUCER® Multisensor

- 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 P319, B117







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	

50/200 kHz-A		
Number of Elements and Configuration		$\overline{)}$
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
RVR FOM Q	-174 dB -31 28	-184 d

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
<u> </u>	28	31
Impedance	200 Ω	375 Ω

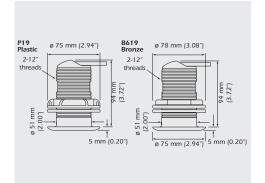
50/200 kHz-A		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	45°	12°
RMS Power (W)	600 W	600 W
TVR	155 dB	164 dB
RVR	-174 dB	-184 dB
FOM	-31	-21
Q	28	31
Impedance	200 Ω	375 Ω

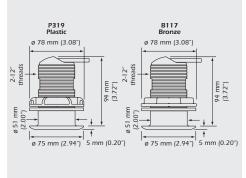
BEAM DIAMETER VS DEPTH		
Depth	200 kHz	
15 m	3 m	
(50′)	(10′)	
61 m	12 m	
(200')	(39′)	
122 m	23 m	
(400')	(77′)	
213 m	41 m	
(700′)	(135′)	

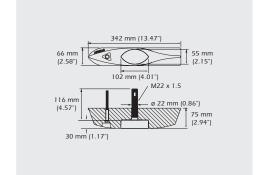
BEAM DIAMETER VS DEPTH			
Depth	50 kHz	200 kHz	
9 m	8 m	2 m	
(30′)	(25′)	(6′)	
30 m	25 m	6 m	
(100′)	(83')	(21′)	
122 m	101 m	26 m	
(400')	(331′)	(84')	
305 m	252 m	64 m	
(1,000')	(828′)	(210')	

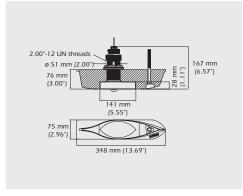
BEAM DIAMETER VS DEPTH			
Depth	50 kHz	200 kHz	
9 m	8 m	2 m	
(30′)	(25′)	(6′)	
30 m	25 m	6 m	
(100')	(83′)	(21′)	
122 m	101 m	26 m	
(400′)	(331′)	(84′)	
305 m	252 m	64 m	
(1,000')	(828')	(210′)	

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











Sensing Technology



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600W\_Thru\_Hull\_PC\_rB 09/09/09

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