

Tilted Element™ Transducers

B60



1 kW

600 W (Baseline Model)

- The industry's first 600 W Tilted Element Transducer
- Similar performance to the B744V and P319

- 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')
- Boat Size: Up to 8 m (25')

B164



1 kW

- The industries first 1,000 W Tilted Element Transducer
- Similar performance to the B258 Thru-Hull

- 1,000 Watts
- Depth and fast-response temp. sensor
- Thru-Hull, Bronze or Stainless Steel Housing
- 50/200 kHz
- Q at 50 kHz—7
- Q at 200 kHz—17
- 12 m (39') cable with OEM connector
- Beamwidth:
 - 50 kHz—22° x 20°
 - 200 kHz—6° x 6°
- Maximum Depth Range:
 - 50 kHz—353 m to 529 m (1,200' to 1,800')
 - 200 kHz—152 m to 235 m (500' to 800')
- Boat Size: 8 m to 11 m (25' to 35')

SS264W



1 kW, High-Definition Digital Broadband

- Two transducers: 50 kHz wide-beam 200 kHz **wide-beam**
- Designed for tuna and marlin fishing
- Transducers must be purchased separately for dual-frequency operation or individually as a single-frequency unit

- 1,000 Watts
- Depth and fast-response temp. sensor
- Thru-Hull, Stainless Steel Housing
- Separate transducers for 50 kHz & 200 kHz
- Q at 50 kHz—4
- Q at 200 kHz—15
- 12 m (39') cable with OEM connector
- Beamwidth:
 - 50 kHz—25°
 - 200 kHz—25°
- Maximum Depth Range:
 - 50 kHz—400 m to 610 m (1,350' to 2,000')
 - 200 kHz—100 m to 180 m (330' to 600')
- Boat Size: 8 m to 11 m (25' to 35')

SS264N



1 kW, High-Definition Digital Broadband

- Two transducers: 50 kHz wide-beam 200 kHz **narrow-beam**
- Designed for bottom fishing
- Transducers must be purchased separately for dual-frequency operation or individually as a single-frequency unit

- 1,000 Watts
- Depth and fast-response temp. sensor
- Thru-Hull, Stainless Steel Housing
- Separate transducers for 50 kHz & 200 kHz
- Q at 50 kHz—4
- Q at 200 kHz—8
- 12 m (39') cable with OEM connector
- Beamwidth:
 - 50 kHz—25°
 - 200 kHz—6°
- Maximum Depth Range:
 - 50 kHz—400 m to 610 m (1,350' to 2,000')
 - 200 kHz—206 m to 294 m (700' to 1,000')
- Boat Size: 8 m to 11 m (25' to 35')

Tilted Element™ Transducers

- **Engineered for center console and sportfishing boats up to 11 m (35')**
- The ceramic elements are tilted inside the housing which compensate for your boat's deadrise
- Beam is aimed straight toward the bottom, resulting in strong echo returns and accurate depth readings

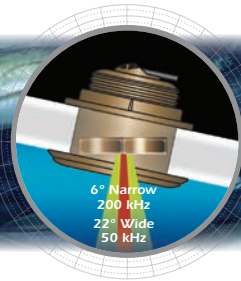
- Low-profile design leaves little protrusion below the hull
- No fairing required
- No affect on your boat's running performance
- Hull Deadrise Angle:
 - 0° to 7°—0° tilt
 - 8° to 15°—12° tilt
 - 16° to 24°—20° tilt



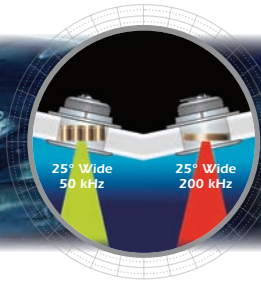
B60



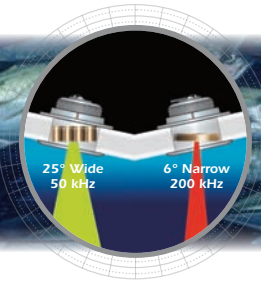
B164



SS264W



SS264N



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 dB	-21 dB
Q	28	31
Impedance	200 Ω	375 Ω

50/200 kHz-G1q		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	22° x 20°	6° x 6°
RMS Power (W)	1 kW	1 kW
TVR	158 dB	168 dB
RVR	-177 dB	-189 dB
FOM	-23 dB	-19 dB
Q	7	17
Impedance	240 Ω	180 Ω

50 kHz-AW1q 200 kHz-BM		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	25°	25°
RMS Power (W)	1 kW	1 kW
TVR	161 dB	167 dB
RVR	-175 dB	-194 dB
FOM	-19 dB	-27 dB
Q	4	15
Impedance	200 Ω	90 Ω

50 kHz-AW1q 200 kHz-BH		
Number of Elements and Configuration		
Beamwidth (@-3 dB)	25°	6°
RMS Power (W)	1 kW	1 kW
TVR	161 dB	175 dB
RVR	-175 dB	-183 dB
FOM	-19 dB	-10 dB
Q	4	8
Impedance	250 Ω	90 Ω

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')	4 m x 3 m (12' x 10')	0.9 m x 0.9 m (3' x 3')
30 m (100')	11 m x 10.6 m (38' x 35')	3.3 m x 3.3 m (11' x 11')
122 m (400')	47 m x 43 m (156' x 141')	13 m x 13 m (42' x 42')
305 m (1,000')	118 m x 107 m (389' x 353')	35 m x 32 m (115' x 105')

BEAM DIAMETER VS DEPTH		
Depth	50 kHz	200 kHz
9 m (30')	4 m (13')	4 m (13')
30 m (100')	14 m (45')	14 m (45')
122 m (400')	55 m (180')	55 m (180')
305 m (1,000')	137 m (450')	137 m (450')

BEAM DIAMETER VS DEPTH		
Depth	50 kHz	200 kHz
9 m (30')	3 m (10')	0.9 m (3')
30 m (100')	14 m (45')	3 m (11')
122 m (400')	55 m (180')	13 m (42')
305 m (1,000')	137 m (450')	32 m (105')

