

# Single Band CHIRP Transducer Comparison



## Transom-Mount

### TM150M

#### 300 W

- CHIRPS across the following bandwidths:
  - Medium-Frequency: 95-155 kHz
- 26° to 17° Beamwidth
- Depth & water-temperature sensor
- Hull Type:
  - Fiberglass, Wood, Metal
- Boat Size: Up to 8 m (25')
- Ideal for inshore or coastal fishing in shallow to medium depths
- Economical transducer designed for saltwater and freshwater anglers
- Depth Range: 500'-600'



## Transom-Mount

### TM185M

#### 1 kW

- CHIRPS across the following bandwidths:
  - Medium-Frequency: 85-135 kHz
- 16° to 11° Beamwidth
- Depth Range: 1200'-1500'
- TM185HW Wide Beam**
- CHIRPS across the following bandwidths:
  - High-Frequency: 150-250 kHz
- 25° Constant Beamwidth
- Depth & fast-response water-temperature sensor
- Urethane housing and stainless steel mounting bracket
- Boat Size: 8 m to 12 m (25' to 40')
- Boat Type:
  - Outboards
  - I/O
- Hull Type
  - Fiberglass, Wood, Metal
- Can retrofit to existing TM258, TM260, TM265, and TM275 bracket
- Depth Range: 600'-800'



## Thru-Hull

### B150M

#### 300 W

- CHIRPS across the following bandwidths:
  - Medium-Frequency: 95-155 kHz
- 26° to 17° Beamwidth
- Depth & water-temperature sensor
- Bronze housing
- Hull Type:
  - Fiberglass, Wood
- Boat Size: Up to 8 m (25')
- Ideal for inshore or coastal fishing in shallow to medium depths
- Economical transducer designed for offshore fishing and freshwater anglers
- Depth Range: 500'-600'



## Thru-Hull

### B75L

#### 300 W

- CHIRPS across the following bandwidths:
  - Low-Freq.: 40-75 kHz
- Available in 0° or 12° tilted versions only
- 32° to 21° Beamwidth
- Depth Range: 1000'-1200'

### B75M

#### 600 W

- CHIRPS across the following bandwidths:
  - Medium-Freq.: 80-130 kHz
- Available in 0°, 12°, or 20° tilted versions
- 24° to 16° Beamwidth
- Depth Range: 800'-900'

### B75H

#### 600 W

- CHIRPS across the following bandwidths:
  - High-Freq.: 130-210 kHz
- Available in 0°, 12°, or 20° tilted versions
- 15° to 9° Beamwidth
- Depth & fast-response water-temperature sensor
- Bronze housing
- Boat Size: Up to 8 m (25')
- Hull Type:
  - Fiberglass, Wood
- Depth Range: 600'-700'



## Thru-Hull

### B175L

#### 1 kW

- CHIRPS across the following bandwidths:
  - Low-Freq.: 40-60 kHz
- 32° to 21° Beamwidth
- Depth Range: 2000'-2500'

### B175M

- CHIRPS across the following bandwidths:
  - Medium-Freq.: 85-135 kHz
- 16° to 11° Beamwidth
- Depth Range: 1200'-1500'

### B175H

- CHIRPS across the following bandwidths:
  - High-Freq.: 130-210 kHz
- 10° to 6° Beamwidth
- Depth Range: 800'-1000'

### B175HW Wide Beam

- CHIRPS across the following bandwidths:
  - High-Freq.: 150-250 kHz
- 25° Constant Beamwidth
- Available in 0°, 12°, or 20° tilted versions
- Depth & fast-response water-temperature sensor
- Bronze housing
- Boat Size: Up to 11 m (36')
- Hull Type:
  - Fiberglass, Wood
- Depth Range: 600'-800'

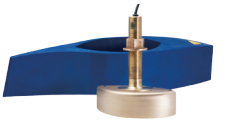


## Thru-Hull

### B785M

#### 600 W

- CHIRPS across the following bandwidths:
  - Medium-Frequency: 80-130 kHz
- 24° to 16° Beamwidth
- Depth & fast-response water-temperature sensor
- Bronze housing with High-Performance Fairing
- Boat Size: 9 m (30')
- Hull Type:
  - Fiberglass, Wood
- All advantages of larger Thru-Hull CHIRP transducers, for smaller boats
- Boat size: Up to 9m (30')
- Depth Range: 800'-900'

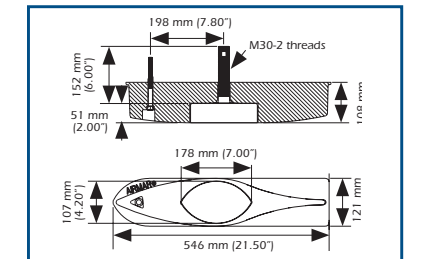
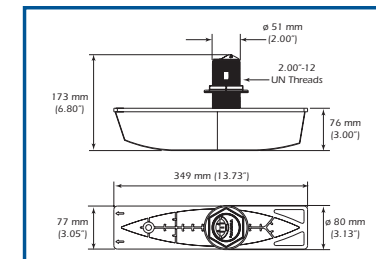
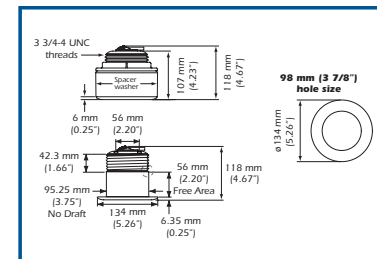
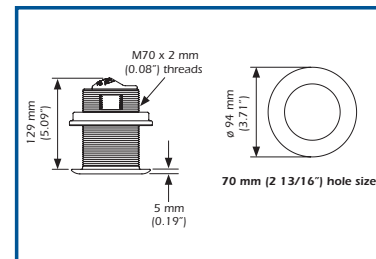
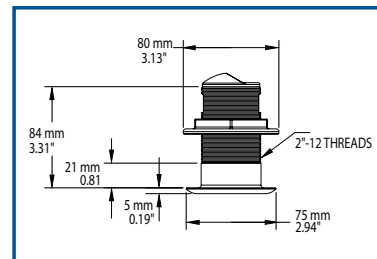
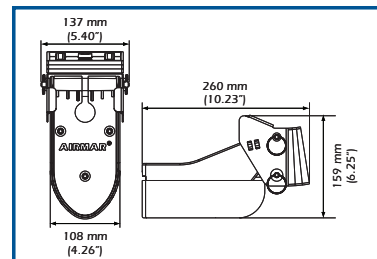
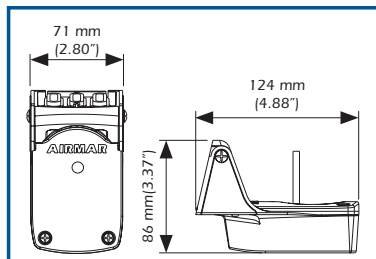


## Thru-Hull

### B285M

#### 1 kW

- CHIRPS across the following bandwidths:
  - Medium-Frequency: 85-135 kHz
- 16 to 11° Beamwidth
- Depth Range: 1200'-1500'
- B285HW Wide Beam**
- CHIRPS across the following bandwidths:
  - High-Frequency: 150-250 kHz
- 25° Constant Beamwidth
- Depth & fast-response water-temperature sensor
- Bronze housing with High-Performance Fairing
- Boat Size: 9 m (30' and up)
- Hull Type
  - Fiberglass, Wood
- All advantages of larger Thru-Hull CHIRP transducers, for smaller boats
- Boat Type:
  - Sportfishing boats
  - Small to mid-size fishing boats
- Depth Range: 600'-800'



Transom-Mount



Transom-Mount



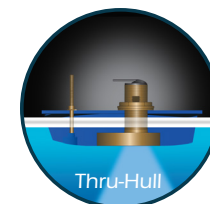
Thru-Hull



Thru-Hull



Thru-Hull




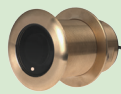


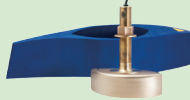


Thru-Hull



Thru-Hull

# Bottom Coverage Under Your Boat with Single Band CHIRP Transducers

															
Transducer Beamwidth		TM150M 26° to 17°	TM185M 16° to 11°	TM185HW 25° constant	B150M 26° to 17°	B75L 32° to 21°	B75M 24° to 16°	B75H 15° to 9°	B175L 32° to 21°	B175M 16° to 11°	B175H 10° to 6°	B175HW 25° constant	B785M 24° to 16°	B285M 16° to 11°	B285HW 25° constant
Depth Range		500' to 600'	1200' to 1500'	600' to 800'	500' to 600'	1000' to 1200'	800' to 900'	600' to 700'	2000' to 2500'	1200' to 1500'	800' to 1000'	600' to 800'	800' to 900'	1200' to 1500'	600' to 800'
DEPTH	50'	23' to 15'	14' to 10'	22'	23' to 15'	29' to 19'	21' to 14'	13' to 8'	29' to 19'	14' to 10'	9' to 5'	22'	21' to 14'	14' to 10'	22'
	100'	46' to 30'	28' to 19'	44'	46' to 30'	57' to 37'	43' to 28'	26' to 16'	57' to 37'	28' to 19'	17' to 10'	44'	43' to 28'	28' to 19'	44'
	250'	115' to 75'	70' to 48'	111'	115' to 75'	143' to 93'	106' to 70'	66' to 39'	143' to 93'	70' to 48'	44' to 26'	111'	106' to 70'	70' to 48'	111'
	300'	139' to 90'	84' to 58'	133'	139' to 90'	172' to 111'	128' to 84'	79' to 47'	172' to 111'	84' to 58'	52' to 31'	133'	128' to 84'	84' to 58'	133'
	500'	231' to 149'	141' to 96'	222'	231' to 149'	287' to 185'	213' to 141'	132' to 79'	287' to 185'	141' to 96'	187' to 52'	222'	213' to 141'	141' to 96'	222'