Transducer Categories

Transom models

In hull models

Thru hull models
Transom models

• For displacement or planing hulls
• Can be used on wood, fiberglass, aluminum or steel hulls
• Can be used with single or twin I/O, OB and jet drive propulsion systems
• Good high speed performance can be achieved with careful installation
• Easy maintenance designs
In-hull models

- For solid fiberglass stepped, planing or displacement type hulls
- No hull penetration. All install steps performed from inside the hull
- Can be used with single or twin inboard, I/O, OB and jet drive propulsion
- For deadrise angles up to 30 degrees
- Can now be mounted port/starboard or bow/stern
Thru-hull models

• For stepped, planing or displacement hulls

• Models available for wood, fiberglass, aluminum or steel hulls

• Can be used with inboard, I/O, OB and jet drive propulsion systems

• Excellent high speed results with use of HP Fairing blocks

• For hull dead rise angles up to 25 degrees.
Flush Mount Transducers

- No fairing block to cut or install.
- Low-profile housing mounts nearly flush to the hull.
- No affect on the boats running performance.
- Models available for wood, fiberglass & metal hulls.
- Can be used with inboard, I/O, OB and jet drive systems.
- Transducer can rest on trailer rollers or bunks.
- High speed performance. Over 30 knots is typical.
Tilted Element™ Transducers

The ceramic element(s) is tilted inside the housing, which compensates for the boat’s deadrise.

This aims the transducer beam straight toward the bottom, resulting in stronger echo returns and more accurate depth readings.
Tilted Element™ Transducers
CM and PM models

- Transducers designed for installation in a pocket that is pre-molded into the hull, or the transducer is directly fiberglassed into an aftermarket hull cavity.
Thru Hull Transducer

• Delivers the great performance because the transducer face is in contact with the water.

• For stepped, planing or displacement hulls.

• Models available for wood, fiberglass, aluminum or steel hulls.

• Can be used with inboard, I/O, OB and jet drive propulsion systems.

• Excellent high speed results with use of high-performance fairings.

• For hull dead rise angles up to 25°
Thru Hull Transducer

Fairings maintain smooth flow, significantly reducing drag on the hull and lessening the chance of intake and prop cavitation. This type of installation works great over 30 knots.
Thru Hull Transducer

Pocket installations also offer the flexibility of flush mounts as it can be installed in areas where a fairing block would interfere with water flow.
Installers may opt to mold the fairing block into the hull creating a seamless installation which reduces drag as well as flow noise. This also pushes the transducer further down into cleaner water flow.
Keel mounting transducers is becoming increasingly popular on large commercial and sport fishing vessels. It offers low drag and excellent performance at speed.
A true flush installation will give consistent performance at all speeds.
Low Profile Transducer

The Low Profile transducer is simple to install as it requires a hole to be drilled that is the diameter of the housing.