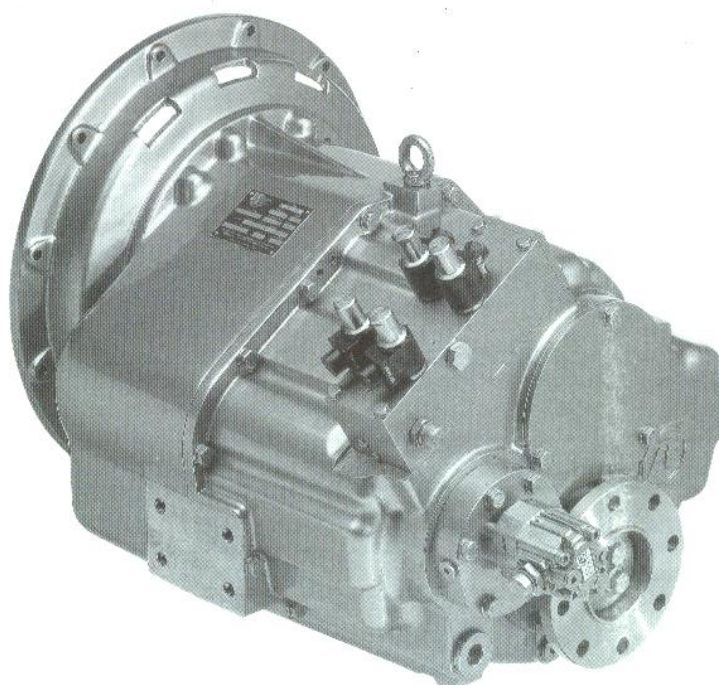


MARINE TRANSMISSION SYSTEMS

IRM 312 TS



DESCRIPTION

- Reverse reduction integral TWO-SPEED transmission with electric shift from first to second speed
- Suitable for high performance applications in luxury motor yachts, sport fishers, express cruisers and light duty applications
- Fully works tested, reliable and simple to install
- Compatible with all types of engines and propulsion systems, including water-jets and surface-piercing propellers, as applicable
- Design, manufacture and quality control standards comply with ISO 9001

MAIN FEATURES

- Lightweight and robust aluminium alloy casing (sea water resistant)
- Case hardened and precisely ground gear teeth for long life and smooth running
- Output shaft thrust bearing designed to take maximum propeller thrust astern and ahead
- Compact, space saving design, with a deep "V" housing to minimise installation space
- Smooth and reliable hydraulic shifting with electrical actuation (12 or 24 VDC)
- Alternative gear ratio permutations available to match boat characteristics
- Suitable for twin engine installation (same ratio and torque capacity in ahead or astern mode)

OPTIONAL EXTRAS

- Oil cooler complete with fittings and flexible oil hoses
- Engine-matched torsional coupling
- Mounting brackets
- Electric clutch control (12 or 24 VDC)
- Electronic shift and slow speed (trolling) control system - 12 or 24 VDC
- Propeller shaft flange and coupling bolt sets
- SAE 2 and SAE 3 bell housings
- PTO's (live or clutchable - retrofittable)
- Classification by all major Classification Societies on request

