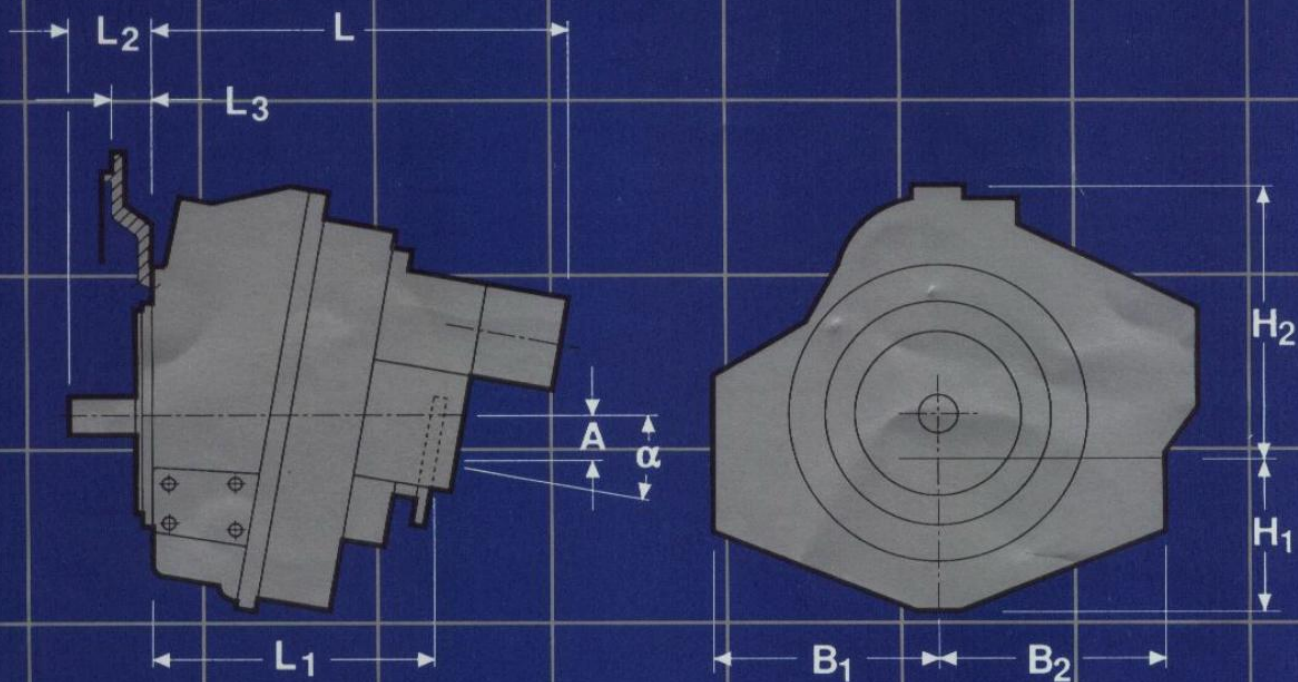


IRM 310 A



The ZF Model IRM 310 A high-output marine transmission offers the following standard features and available options:

- The highest horsepower-to-weight (HP/WT) capacity in its class: 550 BHP (410 kW) at 2300 rpm (max. pleasure craft).
- More performance with less weight: 420 lbs. (190.5 kg) estimated dry weight.
- Wide range of ratio coverage: 1.078, 1.525, 1.789, 1.972, 2.558.
- Quiet helical gear construction.
- Full power capacity in forward or reverse.
- Engine matched torsional input couplings help reduce vibration and enhance gear life.
- 7° down angle for lower engine installation.

Optional Accessories:

- Factory supplied heat exchangers to ensure proper cooling and long life.
- Trolling valves...for slow speed maneuvering.
- Mounting brackets/feet...for easier installation.
- Steel propeller shaft flanges with bolt sets...to facilitate shaft coupling.
- Monitoring kits...permitting transmission monitoring.

Specifications

Dimensions	A	B ₁	B ₂	H ₁	H ₂	L	L ₁	L ₂	L ₃ (SAE 1)	L ₃ (SAE 2)	α
mm	36.72	255	255	180	317	529	348.7	86	80	76	7°
Inches	1.44	10.04	10.04	7.08	12.48	20.82	13.72	3.39	3.15	2.99	7°
Weight	420 lbs. est. dry (190.5 kg)										
Ratios	1.078, 1.525, 1.789, 1.972, 2.558										
Bell Housing	SAE 1 - SAE 2										
Torsional Couplings	Std.—Model Per Application										
Prop Flange	Option										
Mounting Brackets	Option										
Trolling Valves	Option										
PTO	No										
Controls	No										
Monitoring Kit	Option										
Heat Exchanger	Optional										

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