

## KYB Hydrostar MRH 190 TW-2

[Inventory ID #1119056]



### KYB Hydrostar MRH-190 TW-2

- Make: KYB
- Model: Hydrostar MRH-190
- Condition: New
- Heavy Duty Model
- LSHT Motor (Low-Speed, High-Torque)
- TW-2
  - T-Type Shaft
  - Tapered and Keyed Shaft
  - SAE 4 Bolt Flange

### General Features:

- Speed is Infinitely Variable and Torque Constant Over Entire Speed Range
- Excellent Efficiency Allows Precise Positioning of Driven Equipment
- Rapid Acceleration, Deceleration and Reversing
- Large Main Bearings: Long Life, Allow Heavy Side Load Capacity
  - B10 Life= 30,000 Hours (Average Life of Bearings is 120,000 Hours)

- Several Drain Port Locations to Ease Mounting
- Seals Made of VitonÆ
- Commonly Used in Fishing to Forestry, Mining to Marine, Recycling to Shredders, as well as Conveyors and Railroad Equipment.

#### Specifications

- Displacement volume: 191.6 in.<sup>3</sup>/Rev
  - Maximum continuous pressure: 3570 PSI
  - Intermittent peak pressure: 4000 PSI
  - Maximum continuous back pressure: 350 PSI
  - Maximum intermittent back pressure: 1000 PSI
  - Maximum continuous output torque: 8575 ft-lbs
  - Starting torque at 3570 PSI: 7260 ft-lbs
  - Maximum continuous speed: 175 RPM
  - Maximum continuous power: 230 HP
  - Moment of inertia (GD<sup>2</sup>): 2655 lb-in.<sup>2</sup>
  - Maximum fluid temperature: 175°F
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- Shipping Dimensions: 18" Diameter x 23.5" Long
  - Weight: 617 Lbs (Dry)
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- Location: Western Canada

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