

[KYB Hydrostar MRH-270 TW-1](#)
[Inventory ID #1119089]



KYB Hydrostar MRH-270 TW-1

- Make: KYB
- Model: Hydrostar MRH-270
- Condition: New
- Heavy Duty Model
- LSHT Motor (Low-Speed, High-Torque)
- TW-1
 - 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= 5100 Hours (Average Life of Bearings is 20,400 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: 268.4 in.³/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: 11648 ft-lbs
 - Starting Torque at 3570 PSI: 9550 ft-lbs
 - Maximum Continuous Speed: 125 RPM
 - Maximum Continuous Power: 225 HP
 - Moment of Inertia (GD²): 4354 lb-in.²
 - Maximum Fluid Temperature: 175°F
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- Shipping Dimensions: 22" Diameter x 23" Long
 - Weight: 820 Lbs
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- Location: Western Canada

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