



Hydraulic Gear Pump With 1 Inch Keyed Shaft And 2-1/2 Inch Diameter Gear

Buyers Part Number: H5036253

Buyers Products H50 Series Hydraulic Gear Pump with Keyed Shaft is a sturdy, heavy duty bi-rotational pump that can be 2- bolt or 4-bolt mounted.

- Built tough of cast iron with teflon-coated bronze thrustplates.
- Structural integrity supported by four internal dowels and a shaft bearing.
- High-pressure rated -- can take a maximum 2500 or 3000 PSI.
- Handles greater flow rates up to 54 GPM depending on gear size.

Specifications

Direct Mount/Remote Mount	2/4 Bolt SAE B	Direct or Remote Mount	Remote Mount
Displacement	27 GPM	Displacement	6 in. ³ /r
Flow at 1000 RPM	27 GPM	Flow at 1200 RPM	32.4 GPM
Flow at 1500 RPM	40.50 GPM	Flow at 1800 RPM	48.60 GPM
Flow at 2100 RPM	56.70 GPM	Flow at 600 RPM	16.20 GPM
Flow at 900 RPM	24.30 GPM	Gear Size	2.50"
Gear Width	2.500"	Inlet Port Size	1 1/4 NPT
Input Mount Type	Integral Bracket	Material	Cast Iron
Maximum Pressure	2500 PSI	Mount Type	SAE B 2/4 Bolt
Outlet Port Size	1 1/4 NPT	Pilot Diameter	4.00"
Ports (rear/side)	Rear/Side	Rear Port Size	1 1/2 NPT
Rotation	Bi-Directional	Shaft Size	1
Shaft Type	Round/Keyed	Side Port Size	1 1/4 NPT
Shipping Weight	53.56 lb		