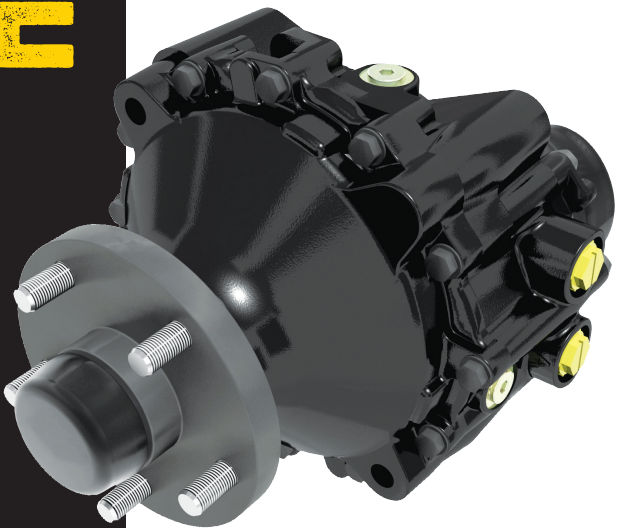


# HGM-H MOTORS

## QUIET OPERATION SMOOTH POWER

- ⚙️ The large bearing capacity of our HGM-H motors will handle the heaviest of loads
- ⚙️ Industry standard 4 or 5 bolt mounting options
- ⚙️ Outstanding low-speed performance—the lowest speed capability without cogging
- ⚙️ Serviceable design for longer life
- ⚙️ Dependable internal wet disc brake



**HYDRO-GEAR®**  
**COMMERCIAL**

**DESIGNED & ASSEMBLED IN THE USA**

# RUGGED & DURABLE

**LONG LIFE:** Hydro-Gear's HGM-H family of motors has been designed to provide years of heavy-duty operation supported by knowledgeable application engineers.

**SUPERIOR PERFORMANCE:** With a large bearing capacity the HGM-H will handle your heavier loads and perform consistently.

**SEAMLESS POWER:** The HGM-H motors contain high-performing and durable piston drive elements that provide customers with quiet operation and smooth power output.

## SPECIFICATIONS

Geometric Displacement	14.93 in <sup>3</sup> /rev [244.7 cc/rev]	17.84 in <sup>3</sup> /rev [292.3 cc/rev]
Maximum Speed		
Continuous	210 rpm	185 rpm
Intermittent <sup>1</sup>	250 rpm	210 rpm
Maximum Torque <sup>3</sup>		
Continuous	2700 in-lbf [305 Nm]	3200 in-lbf [362 Nm]
Intermittent <sup>1</sup>	4400 in-lbf [497 Nm]	5400 in-lbf [610 Nm]
Peak <sup>2</sup>	6200 in-lbf [700 Nm]	7600 in-lbf [859 Nm]

1) Intermittent operation: the permissible values may occur for max. 10% of every minute.

2) Peak load: the permissible values may occur for max. 1% of every minute.

3) 70 SUS oil at 210°F at 15gpm and 1000psi and 10gpm at 3000psi.

*Specifications subject to change without notice*

**FOR MORE INFORMATION VISIT:  
WWW.HYDRO-GEAR.COM**



HGM-H 10/2017-V1