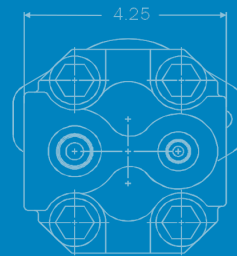
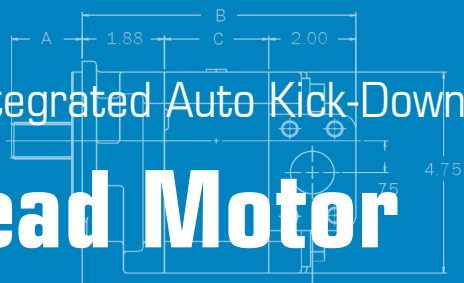


5100 Series Two Speed Motor with Integrated Auto Kick-Down

Hydraulic Drive Head Motor

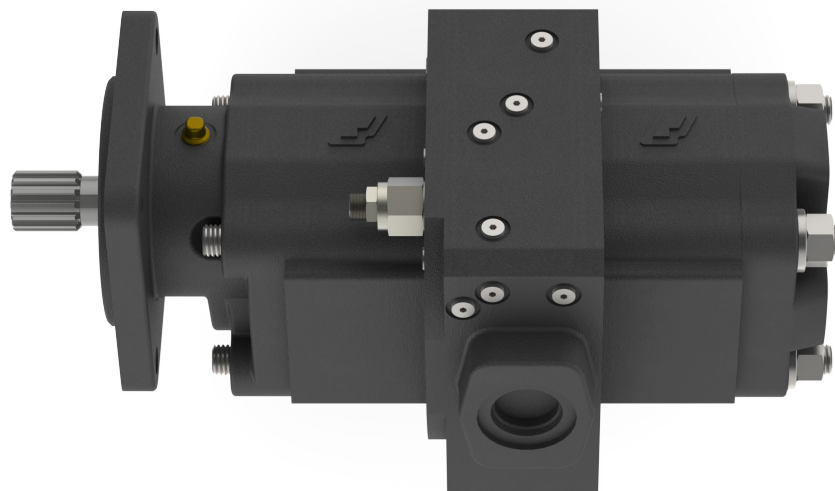
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Skid Steer
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Features

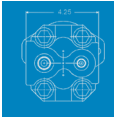
- Available in many SAE splined and keyed shafts
- Many gear sizes available for both standard and winch motor applications
- Many SAE mounting flanges are available
- A & B ports offered with either code #61 split flange or ORB ports
- Shift pressure adjustment range: 50 - 3000 psi
- Speeds to 2400 RPM
- 100% factory tested



Designed to address shortcomings in current hydraulic drive head systems, Permco's Integrated Auto Kick-Down technology eliminates the need for external tubing and control circuits.

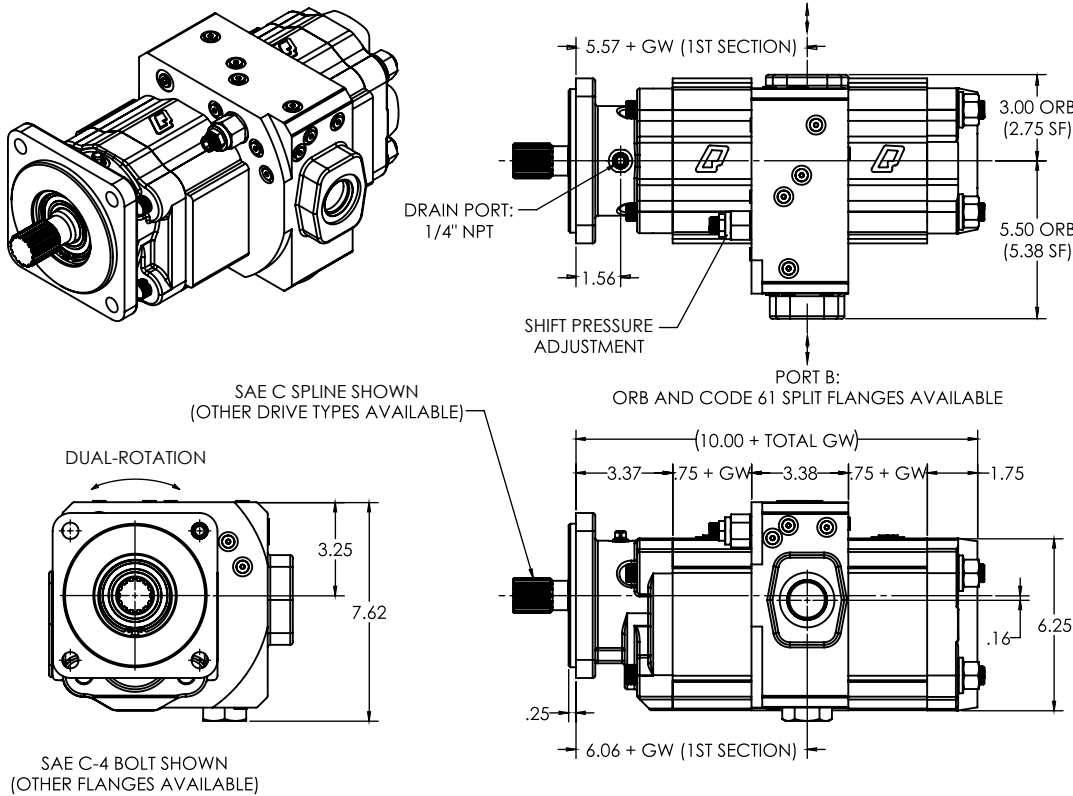


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Pumps & Motors

Dimensional Data



Permco is a leading manufacturer of high-pressure hydraulic gear/vane pumps and motors, flow dividers, intensifiers, and accessories. Available in a wide variety of sizes and configurations to suit your application needs.

Operation

The Two Speed Motor with Integrated Auto Kick-Down is built in the high speed/low torque mode. As the load is increased the operating pressure will also increase until it reaches a preset shift value. Then the motor's integrated sequence valve will allow the pilot signal to shift the main spool automatically, thus changing the motor to low speed/high torque mode. With both gear sets doing work, the speed and operating pressure will decrease while the output torque is increased.

The motor remains in low speed until the directional control valve is centered. Once the directional control valve is centered, the motor will automatically shift back to the normal high speed mode. The Integrated Auto Kick-Down functionality eliminates major leakage points in existing tubing and fittings.

For more information on the available sizes to fit your specific application please contact Permco's technical services.

Our Online Support is available 24/7/365 for your needs!

Email: support@permco.com

Call: (800) 626.2801



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