PCM DRIVER™ DPM
THE PERMANENT MAGNET MOTOR DRIVEHEAD SOLUTION FOR YOUR OPERATIONS

keep it moving

PCM Permanent Magnet Motor Driveheads offer some distinct benefits and PCM is currently working on several options in order to propose strong technical and commercial solutions.

Permanent Magnet Motor direct drive heads are safer, quieter, and more energy efficient than any other top drive motor on the market. Simply designed to include minimal components, they eliminate sheaves, gearbox, frames and pumps.

PMM driveheads can reduce significantly your OPEX and ensure easy and safe operations.

❭ **KEY FEATURES AND BENEFITS**

- High efficiency
- Low maintenance requirements
- Fail-safe resistive braking system available
- Easy to install (balanced lifting)

PCM | Artificial Lift Solutions

❯ LARGE RANGE OF PMM DRIVEHEADS

PCM has a **large range of PMM driveheads available,** to operate efficiently with any PCP system.
The specifications below are for our three most popular sizes.

Contact PCM if a different size would be more appropriate for your application. All PCM PMM driveheads can withstand 30 seconds of 150% torque.

PCM's PMMs can be run with many VFDs used in the industry. However, PCM is able to supply a VFD with the PMM which is fully configured to work, and which includes the braking resistors. If a different VFD is used, a separate cabinet with braking resistors will be required.

❯ SPECIFICATIONS

	DPM-50	DPM-100	DPM-150
Maximum Continuous Torque	700 ft·lb (950 N·m)	1500 ft·lb (2030 N·m)	2200 ft·lb (2980 N·m)
Ambient Conditions	-40°F to 140°F (-40°C to 60°C)		
Braking system	Electrical resistance, through VFD		
Maximum speed	400 RPM		
Polished Rod Diameter	1¼˝ or 1½˝		
Wellhead Connection	API 3⅛˝ 3000 psi (Other connections available)		
Voltage	380V		
Axial Load Rating	22.7T		
Sealing System	Stuffing Box (A No-Leak system is available, using PCM EcoSeal Technology)		

For further information, please contact your PCM local representative :
www.pcmals.com