

POSITIVE DISPLACEMENT MOTOR

DESCRIPTION

The Positive Displacement Motor (PDM) is a hydraulic device that converts the energy of the drilling fluid flow into mechanical energy of the bit rotation directly at the bottom of the well. The PDM features a low friction oil lubricated bearing assembly to limit wear of internal components and provide maximum life expectancy.

The PDM is offered with a range of power sections to suit every application, whether it be high temperature environments, a high torque requirement, nitrogen applications or acidizing operations, there's a solution to suit every eventuality.

FEATURES

- Low friction bearing section, reduces power losses and maximises lifespan
- High quality fully synthetic oil further improves operating life
- Compression and tension overload protection to avoid damaging bearings
- Titanium flex shaft further improves reliability and running hours
- Chrome and tungsten carbide coated rotors available
- Power sections available to cover all applications
- Rotor catch included as standard
- Available in a range of sizes to suit all industry standard Coiled Tubing BHA's
- Selected components QPQ treated
- Connection options to suit customer requirements
- Corrosion resistant materials

OD in - [mm]	Length in - [mm]
1,687 - [42,8498]	146,12 - [3711,448]
2,125 - [53,975]	143,65 - [3648,71]
2,875 - [73,025]	159,9 - [4061,46]
3,125 - [79,375]	154,15 - [3915,41]

