



POSITIVE DISPLACEMENT MOTOR (PDM)

The LiMAR® 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.



TOOL APPLICATIONS:

• All Coiled Tubing milling & drilling operations, under balanced applications, under reaming & challenging cleanouts

DESIGN FEATURES & BENEFITS:

- 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



TECHNICAL DATA

Assembly Part No.	Actual OD	Standard PDM Length
278-1687-565-NXCR-XXX-R0	1.687"	146.12"
278-2125-566-NXCR-XXX-R0	2.125"	143.65"
278-2875-5647-NXCR-XXX-R0	2.875"	159.90"
278-3125-7825-NXCR-XXX-R0	3.125"	154.15"

XXX - Last 3 digits of part number denotes connection type

For additional sizes, screen insert slot sizes or further information please contact sales@limaroiltools.com