



4503-55 Ave. NW Edmonton, T6B-3S8 AB, Canada

## Wellhead Drive CXD-18000-D Series (DIRECT DRIVE SINGLE 75HP)

### TECHNICAL SPECIFICATION

| MODEL                                 | CXD-18000-D (Direct-Drive)                                                                                                                                              |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Max. Speed                            | 500 RPM                                                                                                                                                                 |
| Max. Power Rating                     | Single Motor 75 HP                                                                                                                                                      |
| Basic Dyn. Load Rating Ca.            | 720 kN                                                                                                                                                                  |
| Weight, Drive with Mount and Guard    | 860 lbs                                                                                                                                                                 |
| Gear Ratio (for Back-Spin-Control)□   | 3.1:1                                                                                                                                                                   |
| Brake Torque                          | 2470 Nm / 1822 ft-lbs                                                                                                                                                   |
| Continuous Torque                     | 2034 Nm / 1500 ft-lbs                                                                                                                                                   |
| Well Connection, Standard             | 3 1/8"-3000                                                                                                                                                             |
| Well Connection, Alternative          | 4 1/16"-3000                                                                                                                                                            |
| Polished-Rod Size                     | 1 1/4" or 1 1/2"                                                                                                                                                        |
| Stationary Sealing System             | Special Rope Packing                                                                                                                                                    |
| Dynamic Sealing System (Seal-Housing) | Premium Sealing System comes with advanced arranged O-Rings, internal U-Cup Seals and special Buffer-Seals.                                                             |
| Oil Type                              | Gear-Oil 75W90                                                                                                                                                          |
| Oil Filling Capacity                  | 27 Liter                                                                                                                                                                |
| Oil Change Interval                   | 6 Month                                                                                                                                                                 |
| Back-Spin-Control                     | Back-Spin-Control takes place due to a well-proven Oil-Flow retarding Brake-System. No significant Heat-Generation and no Sparks possible (unlike other manufacturers). |

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