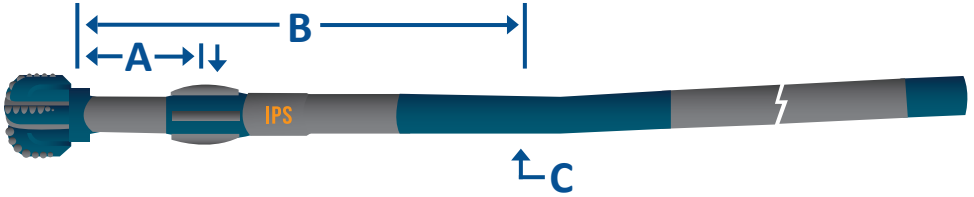




8"

MUD LUBRICATED



| | |
|-------------------------------------|---|
| Description | High Performance Motor |
| Tool OD (in) | 9.50 Thread Protector (Wear Band) 8.00 U-joint Housing and above |
| Bit to Center of Stabilizer Blade A | 39.6 in (3.3 ft) |
| Bit to Bend B | 95 in (7.9 ft) |
| Radius @ Adjusting Ring C | 4.525 |
| Bit Box Connection | 6-5/8 Reg Box |
| Maximum WOB | 260,000 lbs |
| Maximum Overpull to Re-Run | 500,000 lbs |
| Absolute Overpull | 800,000 lbs |
| Top Sub Options | 6-5/8 Reg Box 5F-6R Float Bore Rotor Catch |
| 6-5/8 | 47,000-51,700 ft-lbs (8x3-1/4 collar) |
| Near -Bit Stabilizer | 28,000 ft-lbs |
| Adjustable Bend Housing | 40,000 - 64,000 ft-lbs |



8"

MUD LUBRICATED

PREDICTED BUILD RATES DEGREES/100 FT (30M) 5/6 4.0 STAGE

| BEND SETTING HOLE SIZE Deg | SLICK | | | SINGLE STABILIZER | | |
|-------------------------------------|-------|--------|--------|-------------------|--------|--------|
| | 9-7/8 | 10-5/8 | 12-1/4 | 9-7/8 | 10-5/8 | 12-1/4 |
| 0.39 | 2.1 | - | - | 2.1 | 3.8 | 5.3 |
| 0.78 | 5.2 | 3.7 | - | 5.2 | 6.2 | 7.7 |
| 1.15 | 8.2 | 6.7 | 3.4 | 8.2 | 8.5 | 10.0 |
| 1.50 | 11.0 | 9.5 | 6.2 | 11.0 | 10.6 | 12.2 |
| 1.83 | 13.6 | 12.1 | 8.8 | 13.6 | 12.7 | 14.2 |
| 2.12 | 15.9 | 14.4 | 11.1 | 15.9 | 14.5 | 16.0 |
| 2.38 | 18.0 | 16.5 | 13.2 | 18.0 | 16.5 | 17.6 |
| 2.60 | 19.7 | 18.2 | 14.9 | 19.7 | 18.2 | 18.9 |
| 2.77 | 21.1 | 19.6 | 16.3 | 21.1 | 19.6 | 20.0 |
| 2.90 | 22.1 | 20.6 | 17.3 | 22.1 | 20.5 | 20.8 |
| 2.97 | 22.7 | 21.2 | 17.9 | 22.7 | 21.2 | 21.2 |
| 3.00 | 22.9 | 21.4 | 18.1 | 22.9 | 21.4 | 21.4 |

() STATOR CONTACT; CONFIGURATION UNSTABLE