



PDT

Pulse Directional Technologies

HIGH TORQUE GAP SUB

DESCRIPTION

To drill faster and deeper in more extreme environments, high torsional strength subs are required. The High Torque gap sub is designed for higher torsional capacity than standard API connections. The added torque provides additional strength when drilling in rugged conditions.

APPLICATIONS

- Conventional Drilling.
- Vertical, directional and horizontal drilling.
- Unconventional Drilling.
- Coal Bed Methane/ coal seam gas.
- Mining/degasification and delineation of fields.
- Inclination at bit.

FEATURES & BENEFITS

- High Torque connections.
- Durable long lasting.
- Max temperature of 175 °C (347 ° F) for all sizes.
- High Mean Time between Failures.

SPECIFICATIONS

Sub OD	4.75"	6.5"
SUB ID	2.68	3.0
Length	40.5"	50"
Connection Type	XT39,3.5IF	XT46, 4.5IF,4.5 XH
Max Pressure	20,000psi	20,000psi
Torque of Gap	24,000 lbs./ft.	36,000lbs/ft.
Max Dogleg Severity (Rotating)	12°/100ft.	10°/100ft.
Max Dogleg Severity (Sliding)	28°/100ft.	20°/100ft.

