

Pulsar™ Collar Connection

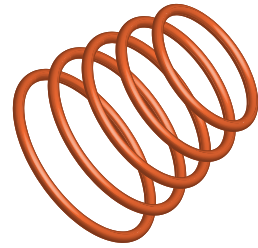
Unlock unparalleled performance with PULSAR™ - the industry's first engineered, BHA specific, double shouldered MWD and BHA collar connection. Redefining industry standards, PULSAR™ presents a sleek design with a smaller relative OD and a larger relative ID compared to standard API connections facilitating enhanced fluid flow efficiency.

PULSAR™ offers optimized torsional capacity, ensuring heightened efficiency and durability in demanding drilling operations. Its seamless connection bore minimizes the risk of fluid erosion by eliminating steps in the ID, ensuring a consistently smooth internal surface. Engineered for longevity, PULSAR™ is meticulously designed and validated through rigorous full scale rotating and bending testing to provide reliability under the most challenging conditions.

In a world where precision and endurance are non-negotiable, PULSAR™ stands as a testament to innovation, setting new benchmarks for reliability, efficiency, and durability in MWD and BHA collar connections. Elevate your drilling experience with PULSAR™ - where excellence meets evolution.

Features & Benefits

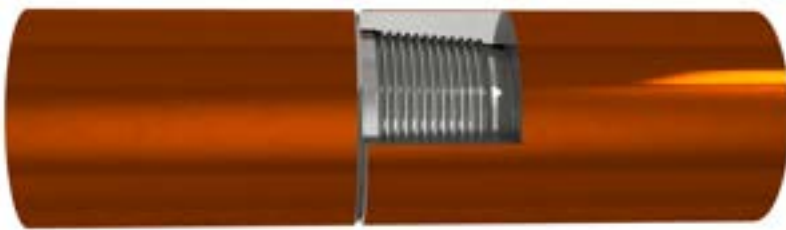
- **Superior torque transmission:** The innovative double shouldered design enhances torque transmission, ensuring efficient power transfer. Provides performance in extended-reach laterals and challenging well environments.
- **User friendly design:** Enjoy the convenience of conventional shoulder and thread connection, which effortlessly spins until shouldered to the MUT.
- **Sleek profile:** Increased torsional strength that allows for streamlined tool joint OD and ID dimensions, resulting in improved hydraulic performance.
- **Seamless internal diameter:** Zero-gap or change in ID from box to pin, greatly reducing erosion during high internal flow conditions.
- **Enhanced fatigue resistance:** Designed to withstand repetitive stress and fatigue, leading to a longer operational lifespan and reduced maintenance needs.
- **Design validated:** Connection design validated through Finite Element Analysis and verified through exhaustive fatigue and torque testing.



PULSAR



Collar Specifications		
OD (in)	Grade (ksi)	Connection Name
5.375	140	Pulsar45G
6.500	140	Pulsar52G
6.750	140	Pulsar56G
8.000	140	Pulsar64





LOCATIONS



USA

BLACK DIAMOND CORPORATE

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Suite 200
Houston , TX 77064
1.281.443.0062

BLACK DIAMOND BROUSSARD

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Broussard, LA 70518
1.337.359.1994

BLACK DIAMOND CONROE

4205 FM 1485
Conroe, TX 77306
1.936.441.1480

BLACK DIAMOND MWD

2418 N Frazier Street #100
Conroe, TX 77303
1.936.202.2889

BLACK DIAMOND WEST TEXAS

3510 N. County Rd 1148
Midland, TX 79705
1.432.689.0076

CANADA

BLACK DIAMOND EDMONTON

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1.780.440.4220

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BLACK DIAMOND GEORGETOWN

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East Bank Demerara
Georgetown, Guyana

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BLACK DIAMOND VILLAHERMOSA

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MIDDLE EAST

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